APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

SHISHKIN, M. A. 000000033189
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N----, PP 0012-0016
DETERMINATION OF THE EMF METHOD OF THE
DEOXIDIZING CAPACITY OF CARBON IN IRON
DURING VACUUM MELTING
*BISI 13339 #

ANIKEEV, E. F. 000000033141
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0001, PP 0008-0010
SELECTIVE DEPOSITION OF COMPONENTS OF
BINARY ALLOYS
*BISI 13226 #

ZHEREBIN, B. N. 000000020235
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0001, PP 0016-0020
ANALTSIS OF THE BLAST FURNACE PROCESS IN THE
SMELTING OF LISAKOVKA IRON ORE FEED
BISI 13227 #

ZHERBIN, B. N. 000000033142
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0001, PP 0016-0020
ANALYSIS OF BLAST FURNACE PROCESS IN THE
SMELTING OF LISAKOVKA IRON-ORE FEED.
COMMUNICATION 2
*BISI 13227 #

CHUVIKIN, N. G. 000000033143
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0001, PP 0030-0042
IDENTIFICATION OF MODELS OF MASS-HEAT TRANSFER
IN FLUE DUCT OF STEEL-MELTING UNIT
*BISI 13228 #

CHUVIKIN, N. G. 000000021288
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0001, PP 0039-0042
IDENTIFICATION OF MODELS OF MASS-HEAT TRANSFER
IN FLUE DUCT OF STEEL-MELTING UNIT
BISI 13228 #

SZONYI, Z. 000000032115
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0001, PP 0043-0046
A SYSTEM FOR PROGRAMMING THE RUNNING OF AN
OPEN-HEARTH FURNACE SHOP
BISI 13229 #

SZONYI, Z. 000000033130
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0001, PP 0043-0046
A SYSTEM FOR PROGRAMMING THE RUNNING OF AN
OPEN-HEARTH FURNACE SHOP
*BISI 13229 #

BUTSKIY, YE. V. 000000033131
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0001, PP 0047-0051
THE SOLUBILITY OF NITROGEN IN MULTIPLE-
COMPONENT NICKEL-BASED ALLOYS
*BISI 13230 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

BUTSKIY, E. V. 000000220917
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0001, PP 0047-0051
THE SOLUBILITY OF NITROGEN IN MULTIPLE COMPONENT
NICKEL BASED ALLOYS
BISI 13230 #

KHLOPONIN, V. N. 000000021344
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0001, PP 0057-0061
ASSESSMENT OF TH EFFICIENCY OF ACCELERATED
SLAB COOLING
BISI 13231 #

KHIOPONIN, V. N. 000000033132
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0001, PP 0057-0061
ASSESSMENT OF THE EFFICIENCY OF
ACCELERATED SLAB COOLING
*BISI 13231 #

SINITSYN, V. G. 000000021270
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0001, PP 0085-0089
CONSTRUCTION OF THE GENERAL FIELD OF RATES IN
ASYMMETRICAL ROLLING
BISI 13235 #

MEL'TSER, V. V. 000000023316
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0001, PP 0086-0089
CALCULATION OF PROFILE REGULATION OF THIN
STOCK IN CONTINUOUS HOT-ROLLING
BISI 13521 #

GETIYA, I. G. 000000024191
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0001, PP 0098-0103
ANALYTICAL DETERMINATIONOF THE CONTACT FORCES
DURING TUBE REDUCTION
BISI 13236 #

GETIYA, I. G. 000000033126
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0001, PP 0098-0103
ANALYTICAL DETERMINATION OF THE CONTACT
FORCE DURING TUBE REDUCTION
*BISI 13236 #

KOSTIN, L. G. 000000021277
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0001, PP 0109-0112
FEATURES OF RADIAL REFORMATION BY A SYSTEM
OF PLATES. COMMUNICATION 1.
BISI 13237 #

KAMNEV, P. V. 000000021272
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0001, PP 0113-0117
HAMMERING FORGINGS OF ROUND SECTION UNDER
FLAT HEADS
BISI 13238 #

KAMNEV, P. V. 000000033128

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0001, PP 0113-0117
HAMMERING FORGINGS OF ROUND SECTION UNDER
FLAT HEATS
*BISI 13238 #

000000016676

LEVIN, B. E.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0001, PP 0132-0134
MAGNETODIELECTRICS BASED ON FERRITES
BISI 13239 #

000000028303

BOCHENIN, V. I.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0001, PP 0135-0137
X-RAY DETERMINATION OF MICROSCOPIC DISTROTINGS
AND MOSAIC STRUCTURE IN HEAT TREATED
COMPLEX ALLOY STEELS
BISI 13240 #

000000028304

LOSKUTOV, V. F.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0001, PP 0146-0149
COMPLEX SATURATION OF STEEL WITH BORON AND
CHROMIUM
BISI 13241 #

000000033117

KIDIN, I. N.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0001, PP 0150-0153
THE NATURE OF THE CHROMIUM-ALUMINIUM-SILICON
LAYERS FORMING WITH DIFFERENT HEATING RATES
AND METHODS OF HEATING
*BISI 13242 #

000000028302

ZAL'TSMAN E. S.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0001, PP 0154-0155
RESEARCH INTO COOLING OF INGOT MOULD CASTINGS
BISI 13243 #

000000032110

ZAL'TSMAN, E. S.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0001, PP 0154-0155
RESEARCH INTO COOLING OF INGOT MOULD CASTINGS
BISI 13243 #

000000032114

MAKOVSKII, V. A.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0001, PP 0159-0162
TEMPERATURE TO WHICH METAL IS HEATED IN A
CONTINUOUS FURNACE CALCULATED WITH AN
ELECTRONIC DIGITAL COMPUTER
BISI 13244 #

000000021315

LEVIN, YE. S.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0002, PP 0005-0007
INVESTIGATION OF SOME OF THE PHYSICO-CHEMICAL
PROPERTIES OF MOLTEN FE-CR-AL ALLOYS
BISI 13338 #

000000021152

LEVIN, YE. S.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

00/00/1975,V----,N0002, PP 0005-0007
INVESTIGATION OF SOME OF THE PHYSICO-CHEMICAL
PROPERTIES OF MOLTEN FE-CR-AL ALLOYS
BISI 13338 #

SHISKIN, M. A. 000000016631
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0002, PP 0012-0016
DETERMINATION OF THE EMF METHOD OF THE DEOXIDI-
ZING CAPACITY OF CARBON IN IRON DURING VACUUM
MELTING
*BISI 13339 #

KHOTSKIY, V. B. 000000021295
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0002, PP 0028-0031
ASSESSING THE ASSIMILATION OF OXYGEN WHEN
INJECTING METAL IN THE CONVERTER FROM THE
COMPOSITION OF THE GAS PHASE, COMMUNICATION 1
BISI 13341 #

OKOHTSKIY, V. B. 000000033179
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0002, PP 0028-0031
ASSESSING THE ASSIMILATION OF OXYGEN WHEN
INJECTING METAL IN THE CONVERTER FROM THE
COMPOSITION OF THE GAS PHASE
*BISI 13341 #

KAPLUN, P. R. 000000023326
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0002, PP 0032-0036
THE EFFECT OF BLOWING CONDITIONS ON THE
GAS SATURATION OF BASIC OXYGEN FURNACE
STEEL
BISI 13342 #

KAPLUN, P. R. 000000033180
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0002, PP 0032-0036
THE EFFECT OF BLOWING CONDITIONS ON THE GAS
SATURATION OF BASIC OXYGEN FURNACE STEEL
*BISI 13342 #

KLIMENKO, V. M. 000000016636
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0002, PP 0052-0056
SPECIFIC AND FULL PRESSURES DURING VIBRATION
ROLLING
*BISI 13344 #

KLIMENKO, V. M. 000000033182
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0002, PP 0052-0056
SPECIFIC AND FULL PRESSURES DURING
VIBRATION ROLLING
*BISI 13344 #

LYASHKOV, V. B. 000000021354
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0002, PP 0057-0059
STRESSES IN THE DEFORMATION ZONE DURING
THE ROLLING OF A THREE LAYER BIMETAL
WITH TENSION

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

BISI 13345 #

KRASIL'NIKOV, V. S. 000000046068
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0002, PP 0063-0070
THE DEOXIDIZING CAPACITY OF SILICON IN THE
PRESENCE OF CHROMIUM.
BISI 14020 #

PERETYAT'KO, V. N. 000000021341
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0002, PP 0073-0075
CALCULATION OF THE CONDITIONS OF FRACTURE
IN PROCESSES OF FORGING AND STAMPING
BISI 13347 #

CHELYSHEV, N. A. 000000021327
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0002, PP 0076-0079
MICROSTRUCTURAL INVESTIGATION OF BIMETALS
OBTAINED BY PROCESSING WITH PRESSURE
BISI 13348 #

CHERYSHEV, N. A. 000000033173
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0002, PP 0076-0079
MICROSTRUCTURAL INVESTIGATIONS OF BIMETALS,
OBTAINED BY PROCESSING BY PRESSURE
*BISI 13348 #

UNKNOWN 000000061267
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0002, PP 0076-0079
MICROSTRUCTURAL INVESTIGATIONS OF BIMETALS,
OBTAINED BY PROCESSING BY PRESSURE
*BISI 13348 #

KOLMOGOROV, V. L. 000000021151
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0002, PP 0080-0083
ROTATION OF THE AXES OF ANISOTROPY IN THE
PROCESS OF PLANE PLASTIC DEFORMATION
BISI 13349 #

VIBE, A. YA. 000000021300
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0002, PP 0094-0096
INFLUENCE OF CHROMIUM ON PROCESSES OCCURRING
TEMPERING OF CAST HIGH-SPEED STEEL
BISI 13350 #

KHUSNUTDINOV, G. D. 000000021338
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0002, PP 0105-0108
INFLUENCE OF THE COOLING RATE OF CAST
IRON ON SPHEROIDAL GRAPHITE FORMATIONS
BISI 13351 #

NHUSNUTDINOV, G. D. 000000033176
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0002, PP 0105-0108
INFLUENCE OF THE COOLING RATE OF CAST IRON
ON SPEROIDAL GRAPHITE FORMATIONS
*BISI 13351 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

NHUSNUTDINOV, G. D. 000000061270
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0002, PP 0105-0108
INFLUENCE OF THE COOLING RATE OF CAST IRON
ON SPEROIDAL GRAPHITE FORMATIONS
*BISI 13351 #

PETRICHENKO, A. M. 000000021303
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0002, PP 0109-0111
NOMOGRAM FOR SELECTING SUITABLE REGIMES FOR
INDUCTION HARDENING OF CASTINGS OF SPHEROIDAL-
GRAPHITE CAST IRON
BISI 13352 #

NAGIBIN, V. M. 000000023283
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0002, PP 0112-0115
THE THERMOMAGNETIC PROPERTIES OF FE-C ALLOYS
BISI 13353 #

NAGIBIN, V. M. 000000033190
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0002, PP 0112-0115
THE THERMOMAGNETIC PROPERTIES OF FE-C ALLOYS
*BISI 13353 #

TKACH, V. I. 000000047483
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0002, PP 0129-0132
RESEARCH INTO THE NON-OXIDIZING HEAT TREATMENT
OF TUBES IN A ROLLER-HEARTH FURNACE. REPORT 1
BISI 13354 #

BABOSHIN, V. M. 000000021304
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0002, PP 0133-0137
CALCULATING THE COMBUSTION OF FUEL OIL IN A
LINED CHAMBER OF LIMITED SIZE, REPORT 2.
BISI 13355 #

GRANKOVSKIY, V. I. 000000021296
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0002, PP 0138-0141
PREDICTING THE PARAMETERS OF PIG IRON IN THE MIXER
BISI 13356 #

MIKHAILOV, G. G. 000000026391
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0018-0022
CALCULATING THE SOLUBILITY SURFACE OF
OXYGEN IN A METALLIC MELT OF THE FE-SI-
AL-O SYSTEM
BISI 13437 #

MIKHALOV, G. G. 000000031513
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0018-0022
CALCULATION OF THE SOLUBILITY SURFACE
OF OXYGEN IN A METALLIC MELT OF
THE FE-SI-AL-O SYSTEM
*BISI 13437 #

VYASHKIN, A. F. 000000117612

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0023-0026
PERMEABILITY OF ALUMINIUM TO HYDROGEN 7 PP
BISITS 13438 #

KARABASOV, YU. S. 000000023324
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0031-0035
DETERMINING THE SPIRALLING VELOCITY OF
PARTICLES OF SINTERING MIX AND SINTER
BISI 13439 #

KARABASOV, YU. S. 000000031515
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0031-0035
DETERMINATION OF THE SPIRALLING VELOCITY
OF PARTICLES OF SINTERING MIX AND SINTER
*BISI 13439 #

YEREMIN, Y. YE. 000000023344
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0049-0052
USING THE PLANNED EXPEIMENT METHOD FOR DESCRIBING
THE PROCESS OF BLOWING METAL WITH OXYGEN
BISI 13440 #

YEREMIN, V. YE. 000000031516
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0049-0052
USE OF THE PLANNED EXPERIMENT METHOD FOR
DESCRIBING THE PROCESS OF BLOWING METAL
WITH OXYGEN
*BISI 13440 #

KUZNETSOV, A. F. 000000220910
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0053-0057
RESIDENCE TIME OF METAL SHOT IN BASIC OXYGEN
FURNACE SLAGS
BISI 13441 #

SEDACH, G. A. 000000026390
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0058-0061
THERMODYNAMIC FEATURES OF THE
DEPHOSPHORIZATION OF CHROMIUM METAL IN THE
OPENHEARTH FURNACE
BISI 13442 #

TEPLOV, O. A. 000000021992
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0062-0066
ELECTROCHEMICAL PROPERTIES AND CONDUCTIVITY
OF A1203 UTILIZED AS A SOLID ELECTROLYTE IN THE
MEASUREMENT OF OXYGEN ACTIVITY IN MELTS
BISI 13443 #

ATEPLOV, O. A. 000000031526
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0063-0066
ELECTROCHEMICAL PROPERTIES AND CONDUCTIVITY
OF A1203 UTILIZED AS A SOLID ELECTROLYTE
IN THE OXYGEN ACTIVITY IN METLS
*BISI 13443 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

ELANSKIY, G. N. 000000026983
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0071-0075
INVESTIGATION OF THE INFLUENCE OF NICKEL
AND THE DENSITY AND STRUCTURE OF IRON MELTS
BISI 13444 #

YELANSKII, G. N. 000000031527
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0071-0075
INVESTIGATION OF THE INFLUENCE OF NICKEL
ON THE DENSITY AND STRUCTURE OF IRON MELTS
*BISI 13444 #

OGORODNIKOV, V. A. 000000067370
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0074-0077
DEFORMABILITY OF THE METAL DURING PRESSURE
WORKING
BISI 14473 #

PETRUKHIN, S. N. 000000023346
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0076-0080
INVESTIGAITON OF MOLTEN METAL DEPHOSPHORIZATION
IN REDUCING CONDITIONS
BISI 13445 #

PALIY, G. N. 000000024184
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0085-0088
EFFECT OF ARC POSITION ON THE DISTRIBUTION
OF THE HEAT FLOWS IN AN ELECTRIC ARC FURNACE
BISI 13446 #

PALIY, G. M. 000000031529
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0085-0088
EFFECT OF ARC POSITION ON THE DISTRIBUTION
OF THE HEAR FLOWS IN AN ELECTRIC ARC
FURNANCE
*BISI 13446 #

CHEKMAREV, A. P. 000000026383
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0093-0098
THEORETICAL INVESTIGATION OF THE EFFECT OF
DISTURBING FACTORS ON THE WALL THICKNESS
VARIATION OF TUBES ROLLED ON A TO ROLL
REELING MILL COMMUNICATION 2
BISI 13447 #

KAPLANOV, G. I. 000000024185
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0114-0119
SOLUTION OF THE PROBLEM OF THERMAL CONDUCTIVITY
IN A METAL BEING DEFORMED DURING ROLLING
BISI 13448 #

CHERNYSHEV, V. N. 000000024182
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0120-0123
PROCEDURE FOR HIGH TEMPERATURE PLASTOMETRIC
TESTING IN VACUUM

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

BISI 13449 #

CHERNYSHEV, B. N. 000000031539
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0120-0123
PROCEDURE FOR HIGH TEMPERATURE PLASTOMETRIC
TESTING IN VACUUM
*BISI 13449 #

SHUKYUROV, R. I. 000000026385
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0124-0126
INFLUENCE OF UPSETTING THE ENDS OF DRILL
PIPE ON THE STRUCTURE AND PROPERTIES OF
THE STEEL
BISI 13450 #

GRIGORYAN, G. G. 000000021994
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0127-0129
STABILITY OF THE PROCESS OF LIGHT GAUGE
SHEET ROLLING WITH AN ALLOWANCE FOR TRANS
VERSE FLOW OF THE METAL
BISI 13451 #

GLUKHOV, V. V. 000000021995
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0134-0137
CALCULATION OF AN OPTIMUM ROLLING SCHEDULE
FOR A PLATE MILL
BISI 13452 #

BUNIN, K. P. 000000026956
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/2975,V----,N0003, PP 0145-0148
CHEMICAL MICROHETEROGENEITY OF EUTECTIC
CEMENTINTE
BISI 13453 #

YELKE, N. N. 000000023322
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0166-0171
NON LINENAR STOCHASTIC MODEL OF A SOAKING
PIT BAY
BISI 13454 #

ELKE, N. N. 000000031545
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0166-0171
NON LINEAR STOCHASTIC MODEL OF A SOAKING
PIT BAY
*BISI 13454 #

TSOI, P. V. 000000021991
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0172-0178
A METHOD OF CALCULATING TEMPERATURE
STRESSES
BISI 13455 #

STARK, S. B. 000000023347
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0003, PP 0179-0182
SUPPRESSION OF DUST EMISSION WITH STRONG

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

ELECTRICAL FIELDS AT HIGH TEMPERATURES
BISI 13456 #

PETRUSHEVSKII, M. S. 000000117626
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0004, PP 0016-0021
CALCULATION OF THE STRUCTURAL CHARACTERISTICS OF
MOLTEN 3D TRANSITION METALS ALLOYED WITH ALUMI
NIUM 9 PP
BISITS 13514 #

KOPYRIN, I. A. 000000023343
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0004, PP 0040-0043
INFLUENCE OF RETURN FINES ADDITIONS AND
FIRING REGIME ON THE OXIDATION KINETICS
OF UNFLUXED PELLETS
BISI 13515 #

OKHOTSKII, V. B. 000000019071
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0004, PP 0048-0053
AN ESTIMATE OF THE ASSIMILATION OF OXYGEN WHEN
METAL IS INJECTED IN THE VESSEL IN RELATION TO
THE COMPOSITION OF THE GAS PHASE PART II
BISI 13516 #

SEL'SKIY, V. I. 000000019072
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0004, PP 0058-0062
ASSIMILATION OF CARBON WHEN POWDERED CARBONIZERS
INTO THE METAL
BISI 13517 #

YERSHOV, G. S. 000000023276
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0004, PP 0072-0073
ADHESION OF NITRIDES TO MOLTEN ALLOY STEEL
BISI 13518 #

POVOLOTSKIY, D. YA. 000000023273
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0004, PP 0074-0077
PROCESSES OF THE CHANGE IN OXIDE IN INCLUSIONS
DURING THE ELECTROSLAG REMELTING OF STEEL
BISI 13519 #

KHLOPONIN, V. N. 000000020224
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0004, PP 0078-0082
MATHMATICAL MODEL OF HEAT TRANSFER IN WOULD COIL
BISI 13520 #

KOLMOGOROV, G. L 000000020229
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0004, PP 0101-0104
HYDRODYNAMIC EFFECT OF A VISCOPLASTIC LUBRICANT
DURING UPSETTING
BISI 13522 #

SHILOV, V. A. 000000020228
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0004, PP 0109-0113
DETERMINATION OF ELONGATION FACTORS IN MULTIPLE

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

GROOVE PERIODIC ROLLING IN PASSES COMMUNICATION
BISI 13523 #

BRUVER, R. E. 000000020223
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0004, PP 0114-0116
SNOEK RELAXATION AND INTERCRYSTALLINE CARBON
REDISTRIBUTION IN PURE AND ALLOYED IRONS
BISI 13524 #

BOGACHEV, I. N. 000000019073
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0004, PP 0121-0123
EFFECT OF WARM ROLLING ON THE MARTENSITE
TRANSFORMATION IN UNSTABLE 30KH10N10
BISI 13525 #

MIKHAL'CHUK, A. YA. 000000020233
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0004, PP 0124-0126
EFFECT OF THE TUNGSTEN CONTENT AND QUENCHING
ON THE MODULUS OF NORMAL ELASTICITY
OF TUNGSTEN STEELS
BISI 13526 #

TUSHINSKIY, L. I. 000000020232
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0004, PP 0130-0132
IMPROVING THE DESIGN STRENGTH OF STEEL BY THERMO
MECHANICAL TREATMENT WITH ISOTHERMAL TRANSFORMATIO
OF AUSTENITE TO PEARLITE
BISI 13527 #

TARAN, N. I. 000000019082
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0004, PP 0133-0136
DETERMINING THE COOLING OF THE FLOW OF METAL
WHEN STEEL CASTING AND INGOTS ARE TEEMED
THROUGHT SPRUE CUPS AND A GATING SYSTEM
BISI 13528 #

TSYMBAL, V. P. 000000019070
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0004, PP 0162-0165
CONTROL OF OXIDISING CAPACITY OF OPEN HEARTH
FURNACE BASED ON A STATIC MODEL USING AUTO
CONTROL OF THE BOILING BATH
BISI 13529 #

YEVTUSHENKO, V. F. 000000023274
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0004, PP 0166-0170
MATHMATICAL DESCRIPTION OF A GROUP OF ROLLING
MILLS
BISI 13530 #

KULAKOV, S. M. 000000036702
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0004, PP 0175-0178
DISPERSION ANALYSIS OF THE MECHANICAL
CHARACTERISTICS OF STEEL PLATE
BISI 13531 #

FILIPPOV, S. I. 000000089822

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0005, PP 0010-0019
EXPERIMENTAL INVESTIGATION OF THE INFLUENCE OF
THE ANIONIC COMPOSITION OF TERNARY OXIDE SYSTEM
MELTS IN FERROUS OXIDE ACTIVITY
BISI 13602 #

KURUNOV, I. F. 000000023277
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0005, PP 0036-0038
INFLUENCE OF THE DIMESIONS OF THE BLAST
FURNACE AND CASTING TEMPO ON THE DYNAMIC
CHARACTERISTICS
BISI 13603 #

YAVOISKIY, V. I. 000000047487
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0005, PP 0039-0049
AN INVESTIGATION OF THE OXIDISING PROCESS
IN METAL DROPLETS USING THE METHOD OF
MICROPROBE ANALYSIS PART 1.
BISI 13604 #

STROGANOV, A. I. 000000023302
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0005, PP 0055-0057
EVALUATION OF THE RELIABILITY OF SAMPLES
TAKEN FROM A MOLTEN STEELMAKING BATH
BISI 13605 #

LOGINOV, V. I. 000000023279
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0005, PP 0055-0060
SLAG CONDITIONS IN BLAST FURNACES
BISI 13500 #

RYZHIKOV, A. A. 000000037564
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0005, PP 0058-0064
FORMATION OF OFF CENTRE SEGREGATIONAL HETEROGENEIT
IN INGOTS
BISI 13606 #

MOKROV, I. A. 000000023349
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0005, PP 0071-0076
EFFECT OF OXYGEN ON THE NITROGEN ABSORPTION
IN IRON DURING PLASMA MELTING
BISI 13607 #

NAUMOV, YE. A. 000000023329
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0005, PP 0077-0083
MODELLING A SYSTEM FOR THE AUTOMATIC REGULATION
OF ARC FURNACES TAKING RANDOM DISTURBANCES
INTO ACCOUNT
BISI 13608 #

POTAPOV, I. N. 000000023355
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0005, PP 0084-0088
ACCURACY OF THICK WALLED SHELLS DURING ROLLING
ON A THREE ROLL MILL
BISI 13609 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

SKOROKHODOV, N. YE. 000000023352
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0005, PP 0103-0107
STRIP STABILITY DURING EDGING
BISI 13610 #

POLYAKOV, M. G. 000000023339
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0005, PP 0108-0110
BEHAVIOUR PATTERN OF DEFORMATION IN SQUARE
FOUR ROLL PASS WHEN ROLLING ROUND SECTIONS
COMMUNICATION 1
BISI 13611 #

GUN, G. YA. 000000037561
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0005, PP 0114-0117
CALCULATION OF STRESSES IN SOLVING TWO DIMENSIONAL
PROBLEMS OF PLSASTIC FLOW
BISI 13612 #

OKHRIMENKO, YA. M. 000000047354
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0005, PP 0124-0128
A MATHEMATICAL MODEL OF THE VISCO-PLASTIC
STATE OF TYPE USA STEEL
BISI 13613 #

NOVOSELOVA, N. G. 000000023299
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0005, PP 0129-0132
USE OF THE MOIRE BAND METHOD FOR ASSESSING
A SUPPORTING SOLUTION OF PROBLEMS OF THE
TREATMENT OF METALS BY PRESSURE
BISI 13614 #

ASTAKHOV, I. G. 000000023351
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0005, PP 0138-0142
CAM PLASTOMETER FOR SIMULATING SOME OF THE
HOT METAL ROLLING PARAMETERS ON WIEDE STRIP
MILLS
BISI 13615 #

VYPOV, G. P. 000000023301
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0005, PP 0173-0178
THE SIMPLEX METHOD USED FOR SOLVING PROBLEMS
IN THE OPTIMUM HEATING OF METALS WITH LIMITATIONS
BISI 13616 #

PARKACHEVA, N. V. 000000035649
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0006, PP 0005-0007
EFFECT OF SLAG TEMPERATURE AND COMPOSITION ON
ITS RATE OF SPREAD OVER FERROSILICON
BISI 13699 #

YERSHOV, G. S. 000000037528
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0006, PP 0008-0010
EFFECTS OF OXYGEN TITANIUM AND CHROMIUM ON THE
DIFFUSION OF NITROGEN IN MOLTEN IRON
BISI 13700 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

RYBALKIN, E. M. 000000042014
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0006, PP 0011-0016
RATE OF REACTION OF IRON CARBON MELTS
WITH OXIDIZING SLAGS
BISI 13701 #

OKHOTSKII, V. B. 000000037578
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0006, PP 0028-0031
MODEL IF INTERACTION OF OYXGEN JET WITH METAL
BISI 13702 #

KADARMETOV, KH. N. 000000047476
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0006, PP 0032-0036
SLAG FORMATION DURING THE REDUCTION OF LUMP
CHROMIUM ORES
BISI 13703 #

SHIFRIN, V. M. 000000053384
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0006, PP 0041-0045
CALCULATING THE SEGREGATION OF HYDROGEN IN
15KH18N12S4TYU AND KH18N10T INGOTS.
BISI 13704 #

IGUSHEV, V. F. 000000047488
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0006, PP 0046-0050
RESEARCH INTO THE ENTHALPIES OF MOLTEN
FE-CR-SI ALLOYS
BISI 13705 #

POLUKHIN, P. I. 000000036084
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0006, PP 0051-0055
INVESTIGATION OF THE DEFORMATION PROCESS
IN SOLID BILLETS ON A HELICAL ROLLING
MILL BY THE HOLE METHOD
BISI 13706 #

SATSKIY, V. A. 000000036097
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0006, PP 0056-0061
ANALYSIS OF THE CHANGE OF SHAPE IN A METAL
DEFORMATION IN CONTINUOUS BILET MILL PASSES
BISI 13707 #

GORELIK, V. S. 000000036098
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0006, PP 0062-0066
INTERCONNECTION BETWEEN THE STRIP THICKNESS
AND WIDTH DEVIATIONS DURING HOT ROLLING
BISI 13708 #

DOBYCHIN, I. A. 000000047532
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0006, PP 0067-0070
STATISTICAL VARIATION PRINCIPLES OF THE PROCESSING
OF METALS BY PRESSURE COMMUNICATION 1
BISI 13709 #

PARSHIN, V. S. 000000042008

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0006, PP 0074-0076
THE UTILIZATION OF COUNTER TENSION ON A
DRAW BENCH WITH A MOVABLE DIE
BISI 13710 #

KAIBYSHEV, O. A. 000000037526
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0006, PP 0101-0104
THE INFLUENCE OF PRELIMINARY DEFORMATION ON THE
DUCTILITY OF STAINLESS STEEL
BISI 13712 #

MORZHAKOV, A. V. 000000036095
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0006, PP 0109-0113
CEMENTITE GRAPHITISING MECHANISM IN 55S2
SILICON STEEL DURING CYCLIC IMPACT LOADING
BISI 13713 #

TKACH, V. I. 000000036102
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0006, PP 0131-0134
INVESTIGATION OF THE NON OXIDIZING HEAT
TREATMENT OF TUBES IN A ROLLER HEARTH FURNACE
COMMUNICATION 2
BISI 13714 #

CHERNOV, N. N. 000000023350
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0006, PP 0139-0141
DETERMINATION OF THE EFFECT OF DIMENSIONS OF
GRANULAR MATERIALS ON THE COEFFICIENT OF
HYDRAULIC RESISTANCE
BISI 13715 #

AKHMANAYEV, S. I. 000000041964
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0006, PP 0145-0149
MONITORING THE HEAT ABSORPTION OF THE
OPEN HEARTH FURNACE BATH BY THE METHOD
OF THE RAVERSE HEAT BALANCE
*BISI 13716 #

YEVTUSHENKO, V. F. 000000023348
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0006, PP 0153-0158
OPERATIVE INGOT FLOW CONTROL ALGORITHM FOR
A GROUP OF ROLLING MILLS
BISI 13717 #

EVTUSHENKO, V. F. 000000041965
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0006, PP 0153-0158
OPERATIVE INGOT FLOW CONTROL ALGORITHM FOR
A GROUP OF ROLLING MILLS
*BISI 13717 #

MOSKALEV, A. N. 000000037567
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0006, PP 0185-0187
OPTIMIZATION OF THE AMOUNT OF BUILD UP OF ROLLING
MILL ROLLS
BISI 13718 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

LYOVIN, YU. B. 000000047458
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0007, PP 0005-0011
EFFECT OF BASICITY ON THE IRON OXIDE
ACTIVITIES IN COMPLEX OXIDE SYSTEMS
BISI 13842 #

VEITSMAN, YE. V. 000000046017
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0007, PP 0016-0021
CERTAIN THEORETICAL QUESTIONS REGARDING THE
OXIDATION OF CARBON FROM AN IRON-CARBON MELT.
BISI 13843 #

VOYITKOVSKIY, YU. B. 000000047441
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0007, PP 0030-0031
STUDY OF THE CAO-FE3O4 SYSTEM WITH
THE AID OF THE MOSSBAUER EFFECT
BISI 13845 #

OKHOTSKIY, V. B. 000000046066
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0007, PP 0045-0052
THE AGGERGATE CONDITION OF THE SLAG IN THE BASIC
OXYGEN FURNCAE.
BISI 13846 #

OGURTSEV, A. P. 000000047456
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0007, PP 0053-0055
DETERMINATION OF THE TIME TAKEN TO MELT
SLAG-FORMING MIXTURES IN INGOT MOUNDS
BISI 13847 #

YELYUTIN, V. P. 000000062478
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0007, PP 0064-0066
FLOW FEATURES OF THE REACTIONS IN AN IMPULSE-
PRODUCED LOW TEMPERATURE PLASMA
BISI 13848 #

OSTROVSKIY, O. I. 000000047429
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0007, PP 0067-0070
ENTHALPY OF DISSOLUTION OF TITANIUM IN IRON-
NICKEL MELTS
BISI 13849 #

KONOVALOV, L. V. 000000047432
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0007, PP 0089-0095
EXPERIMENTAL ASSESSMENT OF THE VARIATION IN
POWER PARAMETERS OF ROLLING ON ROUGHING MILLS
BISI 13850 #

GRIGOREV, A. K. 000000047422
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0007, PP 0099-0102
VARIATION OF WALL THICKNESS IN TRANSVERSE-
WEDGE ROLLING OF HOLLOW PERIODIC BILLETS
BISI 13851 #

POTAPKIN, V. F. 000000047471

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0007, PP 0103-0106
SLIP LINE FIELD DURING ROLLING WITH A
CONTINUOUS SPEED FIELD
BISI 13852 #

GRIGOREV, A. K. 000000047462
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0007, PP 0107-0110
EFFECT OF MANDREL PASS DESIGN ON THE SPEED
AND POWER-FORCE PARAMETERS OF THE PIERCING
PROCESS
BISI 13853 #

OKHRIMENKO, YA. M. 000000047451
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0007, PP 0116-0118
TEMPERATURE IN THE SURFACE LAYER OF A TOOL
IN PASSIVE CONTACT WITH A PRESSED VANE
BISI 13854 #

FILIPOV, E. S. 000000084724
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0007, PP 0119-0123
THE NATURE OF THE PRE-SOLIDIFICATION ANOMALIES
IN MOLTEN METALS
BISI 13855 #

KULIKOV, N. I. 000000047428
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0007, PP 0128-0132
AN APPROXIMATE METHOD OF CALCULATING THE
ZONAL STRUCTURE IN TRANSITIONAL METAL
BISI 13856 #

KASILOV, A. N. 000000047468
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0007, PP 0144-0146
KINETICS OF ISOTHERMAL AUSTENITE DECOMPOSITION
IN HOT WORKED 70S2NDKM STEEL
BISI 13851 #

BASHIN, YU. A. 000000047449
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0007, PP 0150-0152
SUSCEPTIBILITY OF PLASMA ARC REMELTED SHKH15
BALL BEARING STEEL TO AUSTENITE GRAIN GROWTH
BISI 13858 #

KIDIN, I. N. 000000047427
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0007, PP 0153-0158
THE WEAR-RESISTANCE OF BOROALUMINIZED AND
BOROCHROMIZED DIFFUSION COATINGS
BISI 13859 #

SIDORENKO, R. A. 000000047450
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0007, PP 0159-0162
MECHANISM OF THE ACTION OF METALLIC DESPHEROIDIZER
IN CAST IRON
BISI 13860 #

ZAL'TSMAN, YE. S. 000000126850

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0007, PP 0163-0165
RESEARCH INTO THE STRESSED STATE IN INGOT MOULD
CASTING
BISI 13861 #

000000047437

KAGANOV, V. YU.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0007, PP 0179-0183
RESEARCH INTO THE DILATOMETRIC METHOD OF
CONTROLLING THE HEATING UP OF METAL
BISI 13862 #

000000053390

LOPATIN, V. M.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0008, PP 0005-0008
REACTION KINETICS OF SINTERING-MIX COMPOUNDS
WITH FERRUGINOUS SLAGS.
BISI 13896 #

000000053401

ABRODIMOV, A. S.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0008, PP 0014-0017
THE SURFACE TENSION AND DENSITY OF CERTAIN
FERROUS SLAGS AS FUNCTIONS OF TEMPERATURE
BISI 13897 #

000000045782

KISELEV, S. F.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0008, PP 0046-0048
MONITORING THE END OF THE IRON-ORE SINTERING
PROCESS
BISI 13898 #

000000045785

SHEVTSOV, E. K.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0008, PP 0049-0052
SOME PROBLEMS OF MASS TRANSFER BETWEEN METAL
AND SLAG BATHS IN LARGE CAPACITY OPEN HEARTH
FURNACES
BISI 13899 #

000000205951

OKHOTSKIY, V. B.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0008, PP 0059-0062
THE PARAMETERS OF THE BLAST CONDITIONS IN THE
OXYGEN BLOWN CONVERTER PROCESS
BISI 13900 #

000000126851

GUREVICH, YU. G.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0008, PP 0067-0070
DEVELOPMENT OF AN ELECTRIC MELTING PRACTICE FOR
CONVERTING KHALILOVO CHROMIUM-NICKEL PIG IRON INTO
NATURALLY ALLOYED 10KHMDP GRADE STEEL
BISI 13901 #

000000053495

OKHRIMENKO, YA. M.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0008, PP 0082-0085
FEATURES OF THE METAL FLOW IN A SPLAYED
OPEN DIE FLASH APERTURE.
BISI 13902 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

FEIGIN, G. L. 000000053387
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0008, PP 0086-0090
CALCULATION OF FORCES AND OPRIMUM SHAPE OF DIE
FOR DRAWING ROD.
BISI 13903 #

LEL, R. V. 000000053403
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0008, PP 0091-0093
RADIAL FLATTENING OF THE ROLLS OF A TWO-HIGH
MILL
BISI 13904 #

SHILOV, V. A. 000000053405
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0008, PP 0099-0103
DETERMINATION OF THE ELONGATION COEFFICIENTS
DURING MULTIPLE-GROOVE PERIODIC PASS ROLLING.
BISI 13905 #

CHELYSHEV, N. A. 000000058394
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0008, PP 0108-0110
USE OF A SILICAT MELT FOR FINE-GAUGE
SHEET ROLLING
BISI 13906 #

MINTS, R. I. 000000045772
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0008, PP 0119-0122
RECRYSTALLIZATION STRUCTURE OF LUNAR
NICKEL IRON
BISI 13907 #

TARAN, N. I. 000000045773
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0008, PP 0123-0125
DETERMINING COEFFICIENTS OF HEAT TRANSFER
FROM THE RESULTS OBTAINED USING SPIRAL
FLUIDITY TESTS
BISI 13908 #

MOZHAROV, M. V. 000000046011
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0008, PP 0126-0129
NATURE OF PHASE FORMED IN CAST IRON WITH A HIGH
MAGNESIUM CONTENT.
BISI 13909 #

LISIENKO, V. G. 000000126869
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0008, PP 0135-0139
EFFECT OF THE SOOT-CARBON DISPERSION ON THE
RADIATION OF A HIGH-TEMPERATURE GAS-FUEL OIL
FLAME
BISI 13910 #

SHKLYAR, F. R. 000000046016
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0008, PP 0140-0144
DISTRIBUTION OF TEMPERATURES IN A CHECKER WITH
HAET LOSSES.
BISI 13911 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

IOFFE, G. V. 000000054791
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0008, PP 0148-0152
FUSION OF A MOVING DENSE LAYER BY A GASEIOU HEAT
CARRIER
BISI 13912 #

KISELEV, S. F. 000000053391
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0008, PP 0158-0160
DETERMINING THE TEMPERATURE AT THE SURFACE OF
THE MATERIALS DURING CONCENTRATION.
BISI 13913 #

BUYINTSEV, V. N. 000000053396
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0008, PP 0161-0164
STAGE-BY-STAGE ADJUSTMENT OF A MATHEMATICAL
MODEL OF THE PROCESS OF DEC RBUTIZATION OF
OPEN-HEARTH FURNACE HEATS.
BISI 13914 #

VOSKRESENSKIY, V. A. 000000053493
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0008, PP 0165-0169
MEAN SQUARE LAODING ON THE DRIVE OF A REVERSING
ROUGHING MILL ALLOWING FOR THE PRESSURE
VARIATIONS AT THE END OF A RECRANGULAR
WORKPIECE.
BISI 13915 #

PAVLOV, YU. A. 000000147376
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0009, PP 0009-0012
EFFECT OF RADIATION TREATMENT ON THE FE203
REDUCTION PROCESS WITH SOLID CARBON
BISITS #

PAVLOV, YU. A. 000000205895
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0009, PP 0009-0012
EFFECT OF RADIATION TREATMENT OF THE FE203
BISI 14018 #

CHESNOKOV, V. P. 000000046055
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0009, PP 0013-0015
EFFECT OF CHROMIUM AND NICKEL ON NITROGEN
DIFFUSION IN LIQUID IRON.
BISI 14019 #

KAZACHKOV, YE. A. 000000046012
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0009, PP 0044-0046
INVESTIGATION OF THE HYDRODYNAMIC BEHAVIOUR
PATTERNS IN THE TOP POURING OF STEEL.
BISI 14021 #

OSTROVSKIY, O. I. 000000053491
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0009, PP 0052-0056
CALCULATING THE ENTHALPIES OF FORMATION OF
BINARY METALLIC SOLUTIONS.
BISI 14022 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

KUCHERAYEV, B. V. 000000058390
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0009, PP 0070-0073
INVESTIGATION OF THE PLASTIC FLOW OF A MATERIAL
IN THE DEFORMATION ZONE DURING ROLLING
BISI 14024 #

OKHRIMENKO, YA. M. 000000046060
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0009, PP 0083-0087
CALCULATION OF THE POSITION OF THE METAL FLOW
INTERFACE IN OPEN PRESSING.
BISI 14026 #

MATVEYEN, B. N. 000000053386
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0009, PP 0092-0096
DETERMINATION OF THE DEFORMATION ZONE LEADING
EDGE AND LINEAR METAL DISPLACEMENT DURING
PILGER ROLLING.
BISI 14027 #

POLUKHIN, V. P. 000000057285
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0009, PP 0097-0101
STRIP TEMPERATURE FORMATION IN HOT WIDE-STRIP
ROLLING MILLS
BISI 14028 #

GERBENIK, V. M. 000000058400
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0009, PP 0106-0108
ANALYTICAL INVESTIGATION OF IMPACT LOADING ON THE
CENTRING DEVICE OF CROSS-HELICAL ROLLING MILLS
BISI 14029 #

STEFANOVICH, V. L. 000000053385
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0009, PP 0113-0117
INVESTIGATION OF THE PRODUCTIVITY OF ROUGHING
MILLS AS A FUNCTION OF THE PARAMETERS OF THE
MAIN DRIVE MOTORS.
BISI 14030 #

POTAPOV, I. N. 000000058399
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0009, PP 0118-0122
INTERACTION OF METAL AND DRIVEN DISCS IN REEL
ING MILLS
BISI 14031 #

FILIPPOV, YE. S. 000000084723
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0009, PP 0126-0132
RECENT RESEARCH INTO THE VOLUMETRIC, SURFACE AND
STRUCTURAL PROPERTIES OF FLATTENED DROPLETS OF
MOLTEN METAL
BISI 14032 #

LIVSHITS, B. G. 000000054817
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0009, PP 0135-0138
EFFECTS OF THE DEGREE OF DEFORMATION AND ANNEALIN
ON THE TEXTURE OF DYNAMO STEEL

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

BSI 14033 #

ANTSIFEROV, V. N. 000000046061
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0009, PP 0147-0151
EFFECT OF CHROMIUM AND MOLYBDENUM ON THE
STRUTURE AND ANTI-FRICTION PROPERTIES OF
SINTERED STEELS.

BISI 14034 #

USTINOV, V. L. 000000059128
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0009, PP 0156-0159
EFFECTS OF HARDENING AGENTS ON THE PROPERTIES
OF CASTING MOULD ALLOYING COATING.

BISI 14035 #

CHERHOVAL, A. V. 000000046057
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0009, PP 0160-0164
MORPHOLOGY OF SPHEROIDAL GRAPHITE.

BISI 14036 #

LEGENCHUK, V. I. 000000053496
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0009, PP 0165-0170
EFFECT OF THE THERMOPHYSICAL FACTORS ON THE
FORMATION OF TWO-LAYER TUBES AND BILLETS UNDER
A FLUX DURING CENTRIFUGAL CASTING.

BISI 14037 #

MEDVEDEV, B. I. 000000046071
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0009, PP 0171-0174
HEAT TRANSFER BY RADIATION AND CONVECTION
IN A HIGH-VELOCITY CURRECT OF PRODUCTS OF
COMBUSTION.

BISI 14038 #

BOCHKEV, N. G. 000000059131
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0009, PP 0175-0178
INVESTIGATION OF THE KINETICS OF DECARBURIZATION
OF UNALLOYED ELECTRICAL STEEL.

BISI 14039 #

YAVOISKIY, A. V. 000000053415
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0009, PP 0179-0182
AN APPARATUS FO INVESTIGATING THE KINETICS OF
STEEL REFINING PROCESSED

BISI 14040 #

KOCHEROV, P. V. 000000054823
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0010, PP 0009-0012
CALCULATING THE HEATS OF MIXING OF MOLTEN ALLOYS
OF TRANSITIONAL METALS WITH SILICON AND ALUMINIUM

BISI 14100 #

SHERNAVIN, S. B. 000000084738
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0010, PP 0013-0017
KINETICS OF THE PROCESS WHEREBY OXYGEN IS

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

TRANSFERRED FROM MOLTEN SLAGS TO NICKEL AND
COBALT ALLOYS CONTAINING CARBON
BISI 14101 #

000000042934
DEVOCHKIN, O. V.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0010, PP 0018-0020
EFFECT OF PRELIMINARY OXIDATION ON THE PROCESS
OF CASEHARDENING STEEL
*BISI 14102 #

000000042935
SPIRIN, N. A.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0010, PP 0030-0033
ASSESSING THE NON-STATIONARY NATURE OOF
TEMPERATURE FIELDS IN THE BLAST-FURNACE STACK
*BISI 14103 #

000000042936
DENISOV, V. A.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0010, PP 0041-0043
AN INVESTIGATION BY MEANS OF A COLD MODEL OF
THE HYDRODYNAMICS OF AN OPEN HEARTH BATH WITH
SUB-SURFACE INJECTION
*BISI 14104 #

000000205986
DENISOV, V. A.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0010, PP 0041-0043
AN INVESTIGATION BY MEANS OF A COLD MODEL OF THE
HYDRODYNAMICS OF AN OPEN HEARTH BATH WITH
SUB-SURFACE INEJCTION
BISI 14104 #

000000060621
BELOKUROV, S. M.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0010, PP 0056-0060
THE ALLOYING OF STEEL WITH NIOBIUM (PART 1)
BISI 14105 #

000000058415
CHIZHIKOV,YU. M.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0010, PP 0071-0075
EFFECT OF THE INITIAL INGOT CROSS-SECTION SHAPE
ON WELDING UP THE METAL DURING THE ROLLING OF
RAILWAY TRACK RAILS
BISI 14106 #

000000126874
ANASHKIN, A. V.-
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0010, PP 0087-0091
INVESTIGATION OF THE PROCESS OF COLD UPSETTING A
RESTRAINED CYLINDER. COMMUNICATION 1
BISI 14107 #

000000057260
SAVEL'EV, A. N.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0010, PP 0092-0095
DYNAMIC IN MAIN LINE WHILE GRIPPING A TAPERED
INGOT
BISI 14108 #

000000084716
GADALOV, V. N.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

00/00/1975,V----,N0010, PP 0103-0106
INFLUENCE OF HEAT TREATMENT ON AMPLITUDE
DEPENDENCE OF INTERNAL FRICTION A CAST NICKEL-
CHROMIUM-BASE ALLOY
BISI 14109 #

LEVCHENKO, V. P. 000000062865
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0010, PP 0116-0119
INFLUENCE OF MICROALLOYING WITH HYDRIDE-FORMING
ELEMENTS ON HAI LINE CRACK SENSITIVITY OF 34KHN3M
STEEL
BISI 14110 #

BABICH, V. K. 000000058409
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0010, PP 0124-0127
EFFECTS OF SMALL DEFORMATION AND TEMPERING ON THE
PROPERTIES OF U8 STEEL WITH A LOWER BAINITE STRUC
TURE
BISI 14111 #

GOL'DENBERG, A. A. 000000058421
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0010, PP 0137-0140
THE STRUCTURE OF WHITE CAST IRON INVESTIGATED BY
QUANTITATIVE METALLOGRAPHY METHODS
BISI 14113 #

KHRAPOV, A. YA. 000000067374
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0010, PP 0141-0144
GAMMA-RESONANCE INVESTIGATION OF CEMENTITE
ISOLATED FROM CAST IRONS ALLOYED WITH MANGANESE
CHROMIUM AND TITANIUM
BISI 14114 #

KOLARZ, B. 000000057252
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0010, PP 0161-0164
PATTERNS OF CHANGE IN THE DIMENSION OF THE ZONE OF
TWO-DIMENSIONAL MOVEMENT OF GASES IN SHAFT TYPE
BISI 14116 #

SHVYDKIY, V. S. 000000059118
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0010, PP 0161-0164
PATTERNS OF CHANGE IN THE DIMENSION OF THE ZONE
OF TWO-DIMENSIONAL MOVEMENT OF GASES IN SHAFT
TYPE FURNACES.
BISI 14116 #

STOROZHIK, D. A. 000000058424
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0010, PP 0174-0176
METHOD OF CALCULATING THE POWER OF THE SINTERING-
MACHINE DRIVE
BISI 14117 #

ZHAROV, A. A. 000000057280
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0011, PP 0008-0014
ABSORPTION OF OXYGEN BY IRON MELTS IN IMPURITY-OX
IDATION PROCESSES

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

BISI 14143 #

KOZIN, A. I. 000000054813
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0011, PP 0019-0021
THE EFFECT OF ATMOSPHERE ON THE SURFACE TENSION
OF LIQUID SLAGS
BISI 14144 #

YELANSKIY, G. N. 000000058407
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0011, PP 0049-0053
EFFECT OF THE OXIDE INCLUSIONS PRESENT IN
A BOILING OPEN-HEARTH FURNACE BATH ON THE
QUALITY OF THE METAL
BISI 14145 #

CHUYIKOV, B. I. 000000047376
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0011, PP 0054-0056
HYDRODYNAMICS OF THE BATHS OF ARC STEEL-
MELTING FURNACES EMPLOYING ELECTROMAGNETIC
STIRRING
*BISI 14146 #

CHUIKOV, B. T. 000000205987
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0011, PP 0054-0056
HYDRODYNAMIC OF THE BATHS OF ARC STEELMAKING
FURNACE EMPLOYING ELECTRO-MAGNETIC STIRRING
BISI 14146 #

SOKOLOV, G. A. 000000058478
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0011, PP 0057-0060
THE PHYSICAL PROPERTIES OF LIME-SILICATE SLAGS
BISI 14147 #

KHLOPONIN, V. N. 000000058414
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0011, PP 0080-0083
INVESTIGATION ON SCREENING ROLLED STOCK BEFORE THE
FINISHING GROUP OF A WIDE STRIP MILL
BISI 14148 #

VORONTSOV, V. K. 000000058391
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0011, PP 0084-0088
INVESTIGATION INTO THREE-DIMENSIONAL METAL FLOW
OVER THE WIDTH OF THE STOCK DURING ROLLING
BISI 14149 #

OKHRIMENKO, YA. M. 000000047380
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0011, PP 0089-0092
DEVICE FOR STRETCHING SPECIMENS UNDER THE
ACTION OF AN ASSIGNED STRESS
*BISI 14150 #

OKHRIMENKO, YA. M. 000000058438
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0011, PP 0089-0092
DEVICE FOR STRETCHING SPECIMENS UNDER THE ACTION
OF AN ASSIGNED STRESS

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

BISI 14150 #

KHAIRETDINOV, YE. F. 000000059127
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0011, PP 0097-0099
ADHESIVE POWERS OF METALS OF PRESS DIES AND FORCIN
BISI 14152 #

ZALESSKIY, V. I. 000000058397
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0011, PP 0106-0108
MANUFACTURE OF TUBES FROM CAST HOLLOW SEMI-PRO
DUCTS BY DRAWING
BISI 14153 #

ZHILIKIN, V. Z. 000000084732
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0011, PP 0119-0121
TEST EQUIPMENT FOR DETERMINING THE STRENGTHENING
AND WEAKENING OF SINC WITH DIFFERENT TEMPERATURE
RATE DEFORMATION CONDITIONS
BISI 14155 #

POTAPOV, I. N. 000000058396
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0011, PP 0122-0126
SOME SPECIAL FEATURES OF A HELICAL ROLLING
MILL WITH ONE DRIVEN DISK
BISI 14156 #

NECHAYEV, YU. S. 000000062481
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0011, PP 0145-0150
RELAXATION OF DEFECTS IN COMPOSITION ALLOYS
STUDIED BY OPTICAL DILATOMETRY
BISI 14157 #

ITSKOVICH, N. M. 000000058501
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0011, PP 0170-0177
INTENSIFICATION OF THE OPERATION OF STRAIGHT-
THROUGH ROLLING FURNACES
BISI 14158 #

EL'KE, I. N. 000000062879
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0011, PP 0182-0186
OPTIMUM CONTROL OF SUPPLY OF METAL TO SOAKING
PITS
BISI 14159 #

RYBALKIN, YE. M. 000000058477
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0012, PP 0006-0010
REACTION KINETICS OF AN IRON-CARBON MELT WITH OX
YGEN IN AN IDEAL MIXING RACTOR
BISI 14215 #

VORB'YEV, A. A. 000000205988
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0012, PP 0024-0028
APPROXIMATE METHOD OF CALCULATING CONDITIONS FOR
HOMOGENEOUS FORMATION OF NUCLEI IN DEOXIDATION
BISI 14216 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

YEFIMENKO, G. G. 000000058425
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0012, PP 0029-0031
PRODUCTION OF HIGHLY BASIC IRON-ORE PELLETS FOR
STEELMAKING
BISI 14217 #

LISTIN, F. N. 000000058430
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0012, PP 0040-0042
EXPERIMENTAL RESEARCH INTO HEAT AND MASS TRANSFER
DURING THE MELTING OF STEEL IN BUBBLED MOLTEN IRON
CARBON MIXTURES
BISI 14218 #

BIGEYEV, A. M. 000000058480
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0012, PP 0043-0045
OXIDATION OF PIG-IRON IMPURITIES IN THE GAS PHASE
DURING SPRAY REFINING
BISI 14219 #

UNIGOVSKIY, YA. B. 000000077759
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0012, PP 0051-0053
THE EFFECT OF THE DEGREE OF OXIDATION OF TATANIUM
CONCENTRATE IN ITS REDUCIBILITY BY CARBON
BISI 14220 #

UNIGOVSKII, YA. B. 000000147342
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0012, PP 0051-0053
EFFECT OF THE DEGREE OF OXIDATION OF TITANIUM
CONCENTRATE IN ITS REDUCIBILITY BY CARBON
BISITS #

RABINOVICH, A. V. 000000058475
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0012, PP 0054-0058
INVESTIGATION OF THE INTERACTION MECHANISM OF
NITROGEN WITH SOLID FERRO-CHROME
BISI 14221 #

BARAZ, V. R. 000000067355
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0012, PP 0102-0105
STRUCTURAL FEATURES AND STRESS RELAXATION IN
AUSTENITIC CHROMIUM-NICKEL STEEL
BISI 14224 #

BOGACHEV, I. N. 000000058434
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0012, PP 0111-0114
INVESTIGATION OF CEMENTITE IN DEFORMED WHITE CAST
IRON
BISI 14225 #

KHRAPOV, A. YA. 000000039253
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0012, PP 0115-0117
INVESTIGATION OF OXIDATION KINTICS IN
GRAPHITIZED STEELS.
*BISI 14226 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

KHRAPOV, A. YA. 000000058447
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0012, PP 0115-0117
INVESTIGATION OF OXIDATION KINETICS IN GRAPHITZED
STEELS
BISI 14226 #

BOBRO, YU. G. 000000058429
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0012, PP 0118-0121
DEVELOPMENT OF THE OPTIMUM COMPOSITION FOR STRUC
TURAL ALUMINIUM IRON CONTAINING GRAPHITE IN PLATE
LET FORM
BISI 14227 #

KRYUCHKOV, YE. N. 000000039255
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0012, PP 0129-0132
INVESTIGATION OF THE HEAT EXCHANGE IN SURFACE
HEAT EXCHANGE WITH AIR-WATER COOLING.
*BISI 14228 #

KLYUCHNIK, M. N. 000000058426
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0012, PP 0132-0136
BEHAVIOUR OF MAGNESIUM PARTICLES IN THE MELT DUR
ING DESULPHURIZATION OF PIG IRON OUTSIDE THE BLAST
FURNACE
BISI 14112 #

STANEV, T. S. 000000058454
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0012, PP 0138-0142
CERTAIN RESULTS OF CLEANING GASES FROM OPEN FERRO
ALLOY FURNACES WITH THE AID OF WET SLOTTED DUST-
COLLECTORS
BISI 14229 #

KOROLEV, V. I. 000000084703
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0012, PP 0159-0163
EFFECT OF THE NUT SHAPE ON LOAD DISTRIBUTION
OVER THE HEIGHT OF THE SCREW PAIR OF THE
SCREWDOWN DEVICE
BISI 14230 #

VOROB'EV, A. A. 000000039267
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V----,N0012, PP0024-0028
APROXIMATE METHOD OF CALCULATING CONDITIONS
FOR HOMOGENEOUS PORMATION OF NUCLEI IN
DEOXIDATION.
*BISI 14216 #

KOKAREV, N. L. 000000057249
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0010,N----, PP 0150-0153
THE PROPERTIES OF FUEL OILS USED FOR FIRING STEEL
MAKING FURNACES
BISI 14115 #

KIRPIKOV, N. L. 000000133200
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0001, PP 0180-0183

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

PROBLEM OF THE CONDITIONS OF TROUBLE-FREE
OPERATION OF A ROLLING MILL DURING A CAMPAIGN
COMMUNICATION II
BLLD 5828.4F:M 25176 #

ESIN, YU. O. 000000145290
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0002, PP 0008-0011
FORMATION ENTHALPY OF LIQUID ALLOYS TO MANGANESE
WITH SILICON
BLLD 5828.4F:M 25165 #

GASIK, M. I. 000000145291
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0002, PP 0047-0051
INVESTIGATION OF THE NATURE OF THE PHOSPHORUS IN
CHROME ORES USING SCANNING ELECTRON MICROSCOPY AND
X-RAY MICRO-SPECTRUM ANALYSIS
BLLD 58.28.4F:M 25166 #

KLIMENKO, V. M. 000000268009
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0002, PP 0052-0056
SPECIFIC AND FULL PRESSURE DURING VIBRATION
ROLLING
BISI 13344 #

POTAPKIN, V. F. 000000133199
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0002, PP 0064-0065
DISTRIBUTION OF SPECIFIC PRESSURES IN THE HOT
ROLLING OF THICK AND MEDIUM FLAT SECTIONS
BLLD 5828.4F:M 25167 #

ALYUSHIN, YU. A. 000000195643
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0002, PP 0069-0072
INVESTIGATION OF THE STRESS STATE IN PLANE
UPSETTING FROM POINT TRAJECTORIES
BISI:L.STG AS 13346 #

PERMYAKOV, V. G. 000000145251
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0002, PP 0087-0089
PHYSICAL AND CHEMICAL CONDITIONS FOR THE
PRECIPITATION OF VANADIUM CARBIDES
BLLD AS 5828.4F:M 25168 #

DUBROVSKIY, S. A. 000000145282
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0002, PP 0142-0144
EXPERT EVALUATIONS AND EXPERIMENT PLANNING USED FO
OPTIMIZING THE BLAST CONDITIONS IN OXYGEN--BLOWN
CONVERTERS
BLLD 5818.4F:M 25170 #

GUBAREV, V. V. 000000145283
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0002, PP 0150-0153
A DIGITAL COMPUTER USED FOR MODELLING THE
DEVELOPMENT OF STOPPAGES OF THE COMPONENTS OF
AUTOMATIC EQUIPMENT IN METALLURGICAL PLANTS
BLLD 5828.4F:M 25171 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

AVRAANIVM U, S, 000000145284
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0002, PP 0154-0157
PHYSICAL PRINCIPLES OF AN ENERGY MODEL OF THE
RELIABILITY OF METALLURGICAL AUTOMATION EQUIPMENT
ELEMENTS
BLLD 5828.4F:M 25172 #

AVDEYEV, V. P. 000000174110
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0002, PP 0158-0160
RETROSPECTIVE SIMULATION ON PROBLEMS OF TEACHING
AND ALGORITHM FORMULATION.
BLLD AS 5828.4F:M 25173 #

IVANCHENKO, F. K. 000000145285
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0002, PP 0165-0168
CERTAIN PROBLEMS IN THE DYNAMICS OF METALLURGICAL
MACHINES WITH VARYING MASSES
BLLD 5818.4F:M 25174 #

ZAITSEV, KH. P. 000000145286
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0002, PP 0178-0179
ECONOMIC INDICES OF THE USE OF METALLIZED PELLETS
IN OXYGEN--CONVERTER STEEL PRODUCTION
BLLD 5828.4F:M 25175 #

ELANSKIY, G. N. 000000145300
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0003, PP 0071-0075
INVESTIGATION OF THE INFLUENCE OF NICKEL ON THE
DENSITY AND STRUCTURE OF IRON MELTS
BISI 13444 #

OGORODNIKOV, V. A. 000000268197
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0003, PP 0074-0077
DEFORMABILITY OF THE METAL DURING PRESSURE
WORKING
BISI 14473 #

OGORODNIKOV, V. A. 000000268160
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0003, PP 0074-0077
DEFORMABILITY OF THE METAL DURING PRESSURE WORKING
BISI 14473 #

CHERNYSHEV, V. V. N. 000000196892
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0003, PP 0120-0123
PROCEDURE FOR HIGH-TEMPERATURE PLASTOMETRIC
TESTING IN VACUUM
BISI:L.STG 4.00 AS 13449 #

BUNIN, K, P. 000000145295
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0003, PP 0145-0148
CHEMICAL MICROHETEROGENEITY OF EUTECTIC
CEMENTITE
BISI 13453 #

YELYUTIN, V. P. 000000236188

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0007, PP 0064-0066
FLOW FEATURES OF THE REACTIONS IN AN IMPULSE
PRODUCED LOW TEMPERATURE PLASMA
BISI 13848 #

CHELYSHEV, N. A. 000000268206
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0008, PP 0108-0110
USE OF A SILICATE MELT FOR FINE GAUGE SHEET
ROLLING
BISI 13906 #

KUCHERYAYEV, B. V. 000000268262
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0009, PP 0070-0073
INVESTIGATION OF THE PLASTIC FLOW OF A MATERIAL
IN THE DEFORMATION ZONE DURING ROLLING
BISI 14024 #

GREBENIK, V. M. 000000268200
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0009, PP 0106-0108
ANALYTICAL INVESTIGATION OF IMPACT LOADING ON THE
CENTERING DEVICE OF CROSS HELICAL ROLLING MILLS
BISI 14029 #

POTAPOV, I. N. 000000268201
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0009, PP 0118-0122
INTERACTION OF METAL AND DRIVEN DISC IN REELING
MILLS
BISI 14031 #

BELOKUROV, S. M. 000000268348
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0010, PP 0056-0060
THE ALLOYING OF STEEL WITH NIOBIUM (PART 1)
BISI 14105 #

LEVCHENKO, V. P. 000000266862
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0010, PP 0116-0119
INFLUENCE OF MICROALLOYING WITH HYDRIDE FORMING
ELEMENTS ON HAI LINE CRACK SENSITIVITY OF
34KHN3M STEEL
BISI 14110 #

YELANSKIY, G. N. 000000227958
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0011, PP 0049-0053
EFFECT OF THE OXIDE INCLUSIONS PRESENT IN A
BOILING OPEN HEARTH FURNACE BATH ON THE
QUALITY OF THE METAL
BISI 14145 #

VORONTSOV, V. K. 000000268207
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0011, PP 0084-0086
INVESTIGATION INTO THREE-DIMENSIONAL METAL FLOW
OVER THE WIDTH OF THE STOCK DURING ROLLING
BISI 14149 #

KUCHERYAYEV, B. V. 000000277796

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0011, PP 0093-0096
CALCULATION OF THE KINEMATIC PARAMETERS OF TWO
LAYER FLOW PROCESS
BISI 14151 #

ZALESSKIY, V. I. 000000268203
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0011, PP 0106-0108
MANUFACTURE OF TUBES FROM CAST HOLLOW SEMI
PRODUCTS BY DRAWING
BISI 14153 #

POTAPOV, I. N. 000000268204
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0011, PP 0122-0126
SOME SPECIAL FEATURES OF A HELICAL ROLLING MILL
WITH ONE DRIVEN DISK
BISI 14156 #

ELKE, I. N. 000000300107
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0011, PP 0182-0186
OPTIMUM CONTROL OF SUPPLY OF METAL TO SOAKING PITS
BISI 14159 #

BARAZ, V. R. 000000268242
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1975,V0018,N0012, PP 0102-0105
STRUCTURAL FEATURES AND STRESS RELAXATION IN
AUSTENITIC CHROMIUM NICKEL STEEL
BISI 14224 #

BESPALOV, N. S. 000000062914
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N----, PP 0148-0151
INVESTIGATION OF CAST-IRON CRYSTALLIZATION
BY A DECANTATION METHOD
BISI 14373 #

ZHOKOV, A. A. 000000085674
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N----, PP 0162-0166
DENDRITIC HETEROGENEITY IN THE STRUCTURE OF CAST
STEEL AFTER NORMALIZING
*BISI 14912 #

ZAMARAEV, V. N. 000000247880
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0008-0011
VISCOSITIES OF MOLTEN IRON ALLOYED WITH GERMANIUM
BISI 15619; ASELT 964/77 #

OSTRIK, P. N. 000000058484
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0014-0017
KINETIC FEATURES OF THE CARBURIZATION OF AN IRON
CATALYST IN A STREAM OF CARBON MONOXIDE
BISI 14311 #

KAZACHKOV, YE. A. 000000058486
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0018-0022
DYNAMIC CALORIMETRY USED FOR INVESTIGATING THE

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

THERMAL AND PHYSICAL PROPERTIES OF STEELS AT
HIGH TEMPERATURES
BISI 14312 #

ZHITNIKOV, O. D. 000000058472
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0023-0027
EFFECTIVENESS OF USING FUEL IN SINTERING PRACTICE
BISI 14313 #

BRATCHIKOV, S. G. 000000058450
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0032-0035
THERMO-PHYSICAL CHARACTERISTICS OF IRON-ORE
PELLETS
BISI 14314 #

GORELOV, V. F. 000000061239
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0050-0054
INVESTIGATION INTO THE INSTABILITY OF A BASIC
OXYGEN CONVERTER BATH WITH THE USE OF THE
FLAME PARAMETERS
BISI 14315 #

KITAYEV, E. M. 000000058444
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0058-0064
SOLIDIFICATION TIMES OF CASTING AND INGOTS AS
FUNCTIONS OF THE EXCESS MELT HEAT
BISI 14316 #

KOCHETOV, A. I. 000000058479
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0065-0071
DEOXIDIZING CAPACITY OF CARBON IN VACUUM
BISI 14317 #

VORONTSOV, V. K. 000000058493
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0079-0084
EXPERIMENTAL MECHNAICS METHODS OF FORMULATING
AND SOLVING THE THREE-DIMENSIONAL PROBLEMS OF
PLASTIC FLOW
BISI 14318 #

SKOROKHODOV, N. YE. 000000058491
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0091-0093
STRESSES IN TRAILING END OF STRIP COID ROLLING
BISI 14319 #

OKHRIMENKO, YA. M. 000000205989
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0096-0099
DETERMINING THE AVERAGE PUNCH TEMPERATURE IN THE
QUASI-STATIONARY STAGE WHEN PRESSING VANES FROM
ALLOYS RESISTANT TO HIGH-TEMPERATURE OXIDATION
BISI 14320 #

CHELYUSTKIN, A. B. 000000058460
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0100-0105
TEMPERATURE VARIATION OF HOT-ROLLED STRIP IN

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

CONDITIONS OF FORCED INTERSTAND COOLING
BISI 14321 #

000000062859

BURTSEV, A. I.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0106-0110
ELASTO-PLASTIC STRESSES IN THE RADIANT HEATING
OF A CYLINDER
BISI 14322 #

000000205990

GETIYA, I. G.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0111-0116
ANALYSIS OF THE EFFECT OF THE SUPPORTING TOOL ON
THE PROCESS PARAMETERS OF CROSS-ROLLING
BISI 14323 #

000000205935

GETIYA, I. G.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0111-0116
ANALYSIS OF THE EFFECT OF THE SUPPORTING TOOL ON
THE PROCESS PARAMETERS OF CROSS-ROLLING
BISI 14323 #

000000205942

GETIYA, I. G.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0111-0116
ANALYSIS OF THE EFFECT OF THE SUPPORTING TOOL ON
THE PROCESS PARAMETERS OF CROSS-ROLLING
BISI 14323 #

000000062871

ZAITSEV, S. I.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0117-0120
INVESTIGATION OF THE EFFECT OF THE INTERMEDIATE
PROCESSING CAPACITIES ON THE PRODUCTIVITY OF A
SHEET ROLLING SHOP
BISI 14324 #

000000053469

STARK, YU. S.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0127-0130
STUDY OF THE EFFECTS OF SUBSITITUTION ELEMENTS
ON THE MECHANICAL PROPERTIES OF DILUTE SOLID
SOLUTIONS BASED ON NIOBIUM AND COPPER.
*BISI 14325 #

000000084725

STARK, YU. S.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0127-0130
STUDY OF THE EFFECTS OF SUBSTITUTION ELEMENTS
ON THE MECHANICAL PROPERTIES OF DILUTE SOLID
SOLUTIONS BASED ON NIOBIUM AND COPPER
BISI 14325 #

000000062917

MEZHENNYI, YU. O.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0145-0150
INVESTIGATION INTO THE CAUSES OF STRATIFICATION
OF TSM-2A ALLOY SHEETS
BISI 14326 #

000000061220

LEONOVA, YE. A.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

00/00/1976,V----,N0001, PP 0161-0166
THE THERMAL STRESSES IN A CYLINDER WITH VARYING
THERMOELASTIC CHARACTERISTICS
BISI 14327 #

000000205991

LEONOVA, YE. A.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0161-0166
THE THERMAL STRESSES IN A CYLINDER WITH VARYING
THERMOELASTIC CHARACTERISTICS
BISI 14327 #

000000053472

MOSTOVI, A. B.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0167-0170
X-RADIATION USED IN INVESTIGATION THE KINETICS
OF THE SOLIDIFICATION OF ALLOYS.
*BISI 14328 #

000000058463

BESALOV, N. S.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0171-0173
QUESTION OF THE POSSIBILITIES OF THE DECANTATION
METHODS
BISI 14329 #

000000058446

KOMAROV, O. S.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0174-0177
CALCULATING THE DEPTH OF THE LEDEBURITE LAYER IN
GREY CAST IRON CASTING
BISI 14330 #

000000053475

ZAVGORODNIY, P. F.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0178-0182
CALCULATING HEAT CONVECTION IN SOLIDIFYING
MOLTEN METAL.
*BISI 14331 #

000000084726

ZAVGORODNIY, P. F.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0001, PP 0178-0182
CALCULATING HEAT CONVECTION IN SOLIDIFYING
MOLTEN METAL
BISI 14331 #

000000062912

NEMCHENKO, V. P.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0002, PP 0034-0038
DIFFUSION CHARACTERISTICS OF THE ADSORPTION
AND DESORPTION OF MELT COMPONENTS IN AND
FROM THE SURFACE OF SURFACING BUBBLES
BISI 14539 #

000000062886

KASHIRSKIY, V. G.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0002, PP 0049-0052
DETERMINATION OF THE REDUCTION TIME OF IRON ORE
WITH NATURAL-GAS-REFORMING PRODUCTS
BISI 14360 #

000000099728

KASHIRSKIY, V. G.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

00/00/1976,V----,N0002, PP 0049-0052
DETERMINATION OF THE REDUCTION TIME OF IRON ORE
WITH NATURAL-GAS-REFORMING PRODUCTS
BISI 14360 #

000000105778

ABZALOV, YU. M.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0002, PP 0053-0056
CALCULATION OF THE THERMAL CONDUCTIVITY OF BED OF
LUMP MATERIAL WITHOUT GAS PASSING THROUGH IT
BISI 14361 #

000000067369

BOGDANOV, S. N.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0002, PP 0061-0063
INVESTIGATION OF THE DIFFUSION OF NITROGEN IN
MOLTEN IRON
BISI 14362 #

000000084698

SEDUSH, V. YA.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0002, PP 0087-0091
DEFORMABILITY OF THE HOT METAL AND THE MARKING
FORCE DURING MARKING
BISI 14364 #

000000084699

KOLMOGOROW, G. L.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0002, PP 0092-0095
BLASTIC TOOL DEFORMATION ALLOWANCE FOR DRAWING
IN THE HYDRODYNAMIC FRICTION
BISI 14365 #

000000067352

SAPRYGIN, KH. M.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0002, PP 0098-0101
INVESTIGATION OF THE ROLL PRESSURE AND TORQUES
DURING THE ROLLING OF WEDGE-SHAPE SECTIONS
BISI 14366 #

000000084705

KOLMOGOROV, V. L.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0002, PP 0102-0106
CALCULATION OF THE STRENGTH OF THE JOIN DURING
THE COMBINED DEFORMATION OF SIMILAR METAL
BISI 14367 #

000000230964

BUNIN, K. P.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0002, PP 0106-0109
RESEARCH INTO
BISI 15841 #

000000067372

VOROB'EV, G. M.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0002, PP 0111-0113
EVALUATING THE MOTIVE FORCE OF SECONDARY
RECRYSTALLIZATION IN SILICON IRON
BISI 14369 #

000000062616

LEV, I. YE.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0002, PP 0137-0139
MICRO-DISTRIBUTION OF SILICON AND COPPER IN ALLOY

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

MAGNESIUM IRON AND THE EFFECT ON IT OF HEAT
TREATMENT
BISI 14371 #

LEV, I. E. 000000227768
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0002, PP 0137-0139
MICRODESTRUCTION OF SI AND CU IN CAST IRON
CONTAINING MG (0.06) AND THE EFFECTS OF HEAT
TREATMENT ON THE DISTRIBUTION
BISI 14371
*NTIS TT 80-58236 #

LEV, I. E. 000000287643
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0002, PP 0137-0139
MICRODISTRIBUTION OF SILICON AND COPPER IN
ALLOYED CAST IRON CONTAINING MAGNESIUM AND THE
EFFECTS OF HEAT TREATMENT ON THE DISTRIBUTION
NTC 80-14022-11F #

KRAPOV, A. YA 000000058483
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0002, PP 0151-0153
EFFECTS OF ALLOYING ELEMENTS ON THE WEAKENING
OF GRAPHITIZED STEELS AT HIGH TEMPERATURES
BISI 14374 #

ATANASOV, S. G. 000000116284
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0002, PP 0237-0243
EFFECT OF THE COMPOSITION AND RATE OF THE
GAS FLOW ON THE DECARBURISATION OF CAST IRON
SHEET.
BISI 16392 #

KOLESANOV, F. F. 000000067388
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0003, PP 0016-0019
IGNITION TEMPERATURE OF SOLID FUEL IN ORE
SINTERING
BISI 14465 #

KOLESANOV, F. F. 000000093786
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0003, PP 0016-0019
IGNITION TEMPERATURE OF SOLID FUEL IN ORE
SINTERING
*BISI 14465 #

AFIFI, SAMI-EL 000000062915
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0003, PP 0020-0023
INVESTIGATION OF THE MICROSTRUCTURE OF METALLIZED
SINTER
BISI 14466 #

KUZNETSOV, A. F. 000000060618
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0003, PP 0041-0044
THE PHASE STATE OF METAL SHOT IN BASIC OXYGEN
FURNACE SLAGS DURING THE BLOW
BISI 14468 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

KUZNETSOV, A. F. 000000093789
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0003, PP 0041-0044
THE PHASE STATE OF METAL SHOT IN BASIC OXYGEN
FURNACE SLAGS DURING THE BLOW
*BISI 14468 #

KUZNETSOV, A. F. 000000205960
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0003, PP 0041-0044
THE PHASE STATE OF METAL SHOT IN BASIC OXYGEN
FURNACE SLAGS DURING THE BLOW
*BISI 14468 #

OSTROVSKIY, O. I. 000000067376
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0003, PP 0055-0058
ENTHALPY OF SOLUTION OF PHOSPHORUS IN IRON
AND NICKEL
BISI 14470 #

YAKUSHEV, A. M. 000000084710
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0003, PP 0059-0062
VISCOSITY OF REFINING SLAGS WITH THINNING
ADDITIONS
BISI 14471 #

GUN, G. YA. 000000067371
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0003, PP 0066-0070
PROCEDURE FOR DETERMINING THE RHEOLOGICAL
PROPERTIES OF POROUS MATERIALS
BISI 14472 #

GETIYA, I. G. 000000084702
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0003, PP 0082-0086
THEORETICAL INVESTIGATION OF THE CONTINUOUS
ROLLING PROCESS BY THE PLASTIC FLOW METHOD
BISI 14474 #

CHELYUSTKIN, A. B. 000000067378
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0003, PP 0096-0098
IMPROVING THE QUALITY OF HOT-ROLLED LIGHT-GAUGE
SHEET COMMUNICATION 1.
BISI 14475 #

SHEVAKIN, YU. F. 000000041823
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0003, PP 0107-0110
METHOD OF ANALYSING THE TRANSVERSE WALL THICKNESS
VARIATION OF SEAMLESS TUBES
BISI 14476 #

ELKUSY, R. 000000041825
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0003, PP 0111-0113
INVESTIGATION OF SOME TECHNICAL SCHEDULES FOR THE
PRODUCTION OF 08KP STEEL AUTOMATIVE SHEET
BISI 14477 #

TATARCHENKO, V. A. 000000058707

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0003, PP 0140-0144
STABILITY OF THE PROCESS OF SOLIDIFICATION
FROM THE MOLTEN STATE.
BISI 14478 #

MIRKIN, L. I. 000000062926
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0003, PP 0152-0155
SINTERING OF CARBONYL IRON POWDER WITH LASER
BEAMS AND SHOCK WAVES
BISI 14479 #

AIZENTSON, YE. C. 000000067385
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0003, PP 0156-0158
INFLUENCE OF ANNEALING OF DEFORMED ARMCO IRON
ON SNOEK PEAK HEIGHT
BISI 14484 #

CHELUSHKIN, A. S. 000000067357
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0003, PP 0165-0168
THEORETICAL ANALYSIS OF THE CORE DISTORTION
CONDITIONS DURING THE CASTING OF HOLLOW BLADES
BISI 14480 #

SHIPINDLER, S. S. 000000062611
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0003, PP 0169-0172
PROCESSES IN CERAMIC CORES DURING POURING OF
HOLLOW CASTINGS
BISI 14481 #

POLETAEV, V. P. 000000067375
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0003, PP 0173-0177
VELOCITY DISTRIBUTION OVER THE STREAM CROSS
SECTION DURING DISCHARGE FROM A MULTI-NOZZLE
LANCE
BISI 14482 #

MERKER, YE. YE. 000000067391
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0003, PP 0182-0184
THE E.M.F. METHOD USED FOR CONTROLLING THE POSI
TION OF OXYGEN LANCES IN OPEN-HEARTH FURNACE
BATHS
BISI 14483 #

DROBYSHEVSKIY, A. S. 000000060850
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0004,
THE OPTIMUM EXPERIMENT PLANNING METHOD USED FOR
STUDYING THE DISTRIBUTION OF IMPURITIES WHEN METAL
IS HELD IN THE LADDLE
BISI 14545 #

LYKASOV, A. A. 000000078578
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0004, PP 0013-0016
THERMODYNAMICS OF SOLID SOLUTIONS OF COBALTOUS
OXIDES AND WUSTITE
BISI 14540 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

KOPYRIN, I. A. 000000060846
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0004, PP 0024-0028
INFLUENCE OF FIRING REGIME ON THE STRENGTH OF
UNFLUXED PELLETS WITH RETURN-FINES ADDITIONS
BISI 14541 #

YEFIMENKO, G. G. 000000060847
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0004, PP 0032-0034
INVESTIGATION OF THE METALLIZATION PROCESS OF ORE-
COAL PELLETS DURING FIRING IN A BED
BISI 14542 #

KOPYRIN, I. A. 000000060848
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0004, PP 0040-0043
ROLE OF POR SITY IN THE STRENGTHENING OF IRON-ORE
PELLETS
BISI 14543 #

DROBYSHEVSKIY, A. S. 000000061290
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0004, PP 0059-0064
THE OPTIMUM EXPERIMENT PLANNING METHOD USED
FOR STUDYING THE DISTRIBUTION OF IMPURITIES
WHEN METAL IS HELD IN THE LADLE
BISI 14545 #

DYAKONOV, V. M. 000000062909
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0004, PP 0071-0074
MATHEMATICAL MODELLING OF THE PROCESS INVOLVING
REMOVAL OF NON-METALLIC INCLUSION FROM THE MOLTEN
METAL FILM DURING ELECTROSLAG REMELTING
BISI 14546 #

VORONTSOV, V. K. 000000060852
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0004, PP 0075-0080
FORMULATION AND SOLUTION OF THE THREE-
DIMENSIONAL PLASTIC FLOW PROBLEM VIA EXPERIMENTAL
MECHANICS METHODS
BISI 14547 #

VORONTSOV, V. K. 000000084720
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0004, PP 0075-0080
FORMULATION AND SOLUTION OF THE THREE-DIMENSIONAL
PLASTIC FLOW PROBLEM VIA EXPERIMENTAL MECHANICS
METHODS REPORT 3
BISI 14547 #

ANASHKIN, A. V. 000000060853
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0004, PP 0081-0085
INVESTIGATION OF THE COLD UPSETTING OF A
RESTRAINED CYLINDER REPORT
BISI 14548 #

ZHELEZOV, YU. D. 000000060854
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0004, PP 0086-0089
APPROXIMATED DETERMINATION OF THE TRANSFER

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

FUNCTION ON CONTINUOUS HOT ROLLING MILLS
BISI 14549 #

BROVMAN, M. YA. 000000060855
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0004, PP 0090-0093
RESEARCH INTO THE ELECTRIC ROLLING OF METALS
BISI 14550 #

ZYKOV, YU. S. 000000060856
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0004, PP 0098-0101
DRAWING UNDER MIXED FRICTION CONDITIONS
BISI 14551 #

LITVINOV, K. I. 000000060857
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0004, PP 0102-0106
DETERMINATION OF THE DEFORMATION AND POWER AND
FORCE PARAMTERES DURING THE ROLLING OF A
ROUND STRIP IN AN OVAL PASS
BISI 14552 #

SMIRNOV, V. K. 000000060858
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0004, PP 0111-0115
SPECIFIC PRESSURE AND DEFORMATION MOMENT DURING
ROLLING IN SIMPLE SHAPE PASSES
BISI 14553 #

LYASHKOV, V. B. 000000060859
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0004, PP 0116-0119
RESEARCH INTO THE CONTACT STRESSES WHEN CLAD METAL
ARE ROLLED WITH TENSIONING
BISI 14554 #

SINELNIKOV, YU. I. 000000060860
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0004, PP 0120-0123
THEORY OF THE CALCULATION OF THE DEFORMATION
ZONE PARAMETERS BY THE STATIC MOMENTS METHOD
BISI 14555 #

TUPILKO, V. M. 000000060861
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0004, PP 0131-0133
INFLUENCE OF MICROALLOYING ON HYDROGEN
EMBRITTLEMENT OF RAPIDLY COOLED WIRE ROD FOR
CABLE MANUFACTURE DURING PICKLING
BISI 14556 #

ZHURAVLEV, L. G. 000000078654
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0004, PP 0138-0140
AUSTENITE STABILIZATION IN ALLOYS WITH ISOTHERMAL
AND ATHERMAL MARTENSITE TRANSFORMATION KINETICS
BISI 14557 #

YERSHOV, G. S. 000000062890
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0004, PP 0141-0146
INFLUENCE OF ALLOYING ELEMENTS ON THE VISCOSITY
OF LIQUID IRON AND STEEL

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

BISI 14558 #

KRIVOSHEYEV, A. YE. 000000062895
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0004, PP 0147-0151
THE ULTRASONIC METHOD USED FOR INVESTIGATING
THE SOLIDIFICATION OF ROLL IRONS
BISI 14559 #

POGOSBEKYAN, YU. M. 000000060865
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0004, PP 0152-0156
A METHOD OF CALCULATING THE AMOUNT OF GASES
IN THE ATMOSPHERE IN FOUNDRY POURING
DEPARTMENTS
BISI 14560 #

MYSIK, YA. F. 000000060866
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0004, PP 0157-0161
CALCULATING THE TEMPERATURE FIELDS IN LAYERS
TAKING TRANSVERSE THERMAL CONDUCTIVITY INTO
ACCOUNT
BISI 14561 #

SHTETS, K. A. 000000060867
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0004, PP 0182-0185
CALCULATING THE IRON CONTENT OF THE SOLID
OXIDANTS IN THE METALLICS OF THE STEELMAKING
CHARGE
BISI 14562 #

ZHURAVLEV, L. G. 000000060862
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0004, PP0138-0140
AUSTENITE STABILIZATION IN ALLOYS WITH ISOTHERMAL
AND ATHERMAL MARTENSITE TRANSFORMATION KINETICS
BISI 14557 #

PAVLOV, YU. A. 000000062512
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0005, PP 0005-0008
REACTION BETWEEN IRON OXIDES AND BLACK IRON
BISI 14643 #

BODAKIN, N. YE. 000000058710
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0005, PP 0009-0011
VISCOSITY OF MOLTEN FE-S-P-O SYSTEM ALLOYS.
BISI 14644 #

YARSENKO, A. K. 000000084711
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0005, PP 0016-0020
DYNAMIC OPTIMIZATION OF THE PROCESS OF CONVERTER
STEEL DECARBURIZATION
BISI 14645 #

POKHVISNEV, A. N. 0000000078674
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0005, PP 0026-0030
AERODYNAMICS OF THE PROCESS OF SINTERING MIXES
UNDER PRESSURE (COMMUNICATION 1)

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

BISI 14646 #

PYROKOV, A. N. 000000084686
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0005, PP 0033-0036
METALLURGICAL PROPERTIES OF SINTERS FROM
LISAKOVKA GRAVITY-MAGNETIC CONCENTRATE
BISI 14647 #

OIKS, G. N. 000000041712
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0005, PP 0050-0053
THE RATE OF CARBON ELIMINATION FROM THE BATH
FOLLOWING THE INJECTION OF CARBURIZING AGENTS
BISI 14648 #

CHUMAKOV, B. P. 000000041713
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0005, PP 0054-0059
EFFECTS OF MOVEMENT BY MOLTEN METAL ON THE
REMOVAL OF OXYGEN DURING THE VACUUM TREATMENT
OF STEEL
BISI 14649 #

DOBRITSA, YU. T. 000000041714
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0005, PP 0060-0063
SOME QUESTIONS OF THE FORMATION OF THE
STRUCTURE OF A RIMMING STEEL INGOT
BISI 14650 #

SEMENTSOV, A. N. 000000041715
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0005, PP 0064-0066
ON THE NON-UNIFORMITY OF HEAT EXTRACTION
IN THICK WALLED MOULDS
BISI 14651 #

GUN, G. YA. 000000041716
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0005, PP 0088-0091
MATHEMATICAL MODELLING OF AXISYMMETRICAL STEADY-
STATE PROCESSES OF METAL WORKING BY PRESSURE
BISI 14652 #

ASTAKHOV, I. G. 000000078655
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0005, PP 0092-0095
TEMPERATURE FIELD AND RESISTANCE TO DEFORMATION
WITH STEPWISE LOADING ON THE PLASTOMETER.
COMMUNICATION 1
BISI 14653 #

VORONTSOV, V. E. 000000041718
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0005, PP 0096-0100
EXPERIMENTAL-CALCULATING METHOD OF SOLVING THE PRO
PLASTIC FLOW IN CROSS-HELLICAL ROLLING
BISI 14654 #

VORONTSOV, V. K. 000000067331
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0005, PP 0096-0100
EXPERIMENTAL-CALCULATING METHODS OF SOLVING

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

THE PROBLEM OF PLASTIC FLOW IN CROSS-HELICAL
ROLLING
BISI 14654 #

000000041707

BRINZA, V. N.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0005, PP 0116-0120
MECANISM OF THE FORMATION OF SURFACE DISRUPTIONS
DURING THE ROLLING OF INGOTS OF STAINLESS STEELS
BISI 14655 #

000000041708

ASTASHOV, A. F.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0005, PP 0121-0124
BILLETS FROM A STEEL MELT
BISI 14656 #

000000041709

KOLIKOV, A. P.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0005, PP 0125-0128
INVESTIGATION OF THE TOOL LIFE IN HIGH-
TEMPERATURE HELICAL ROLLING
BISI 14657 #

000000041710

POTAPOV, I. N.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0005, PP 0133-0136
VELOCITY PARAMETERS OF THE PROCESS OF PIERCING
WITH GUIDE CROSSBARS AND UNDRIVEN DISCS
BISI 14658 #

000000041711

TATARCHENKO, V. A.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0005, PP 0145-0148
CAPILLARY FORMATION OF SHAPE IN THE SOLIDFICATION
OF MOLTEN METAL
BISI 14659 #

000000205950

TATARCHENKO, V. A.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0005, PP 0145-0148
CAPILLARY FORMATION OF SHAPE IN THE SOLIDIFICATION
OF MOLTEN METAL
BISI 14659 #

000000041699

LOBANOV, V. K.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0005, PP 0164-0168
RESEARCH INTO STRUCTURAL AND PHASE CHANGES
IN HIGH-STRENGTH IRON DIES
BISI 14660 #

000000041700

LEVI, L. I.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0005, PP 0169-0171
INFLUENCE OF SINC ON THE STRUCTURE AND PROPERTIES
OF SYNTHETIC CAST IRON
BISI 14661 #

000000067358

PETRICHENKO, A. M.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0005, PP 0172-0177
GRATING SYSTEMS FOR CHILL-CASTING OF THIN-WALLED
IRON CASTING

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

BISI 14662 #

PETRUSHEVSKIY, M. S. 000000084743
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0005-0008
SOLUBILITY OF HYDROGEN IN MOLTEN IRON ALLOYED
WITH GERMANIUM
BISI 14786 #

YESAULOV, V. S. 000000058559
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0009-0013
SPREADING RATES OF SLAG MELTS OVER THE SURFACE OF
SOLID OXIDES,
BISI 14787 #

ESAULOV, V. S. 000000065386
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0009-0013
SPREADING RATES OF SLAG MELTS OVER THE SURFACE
OF SOLID OXIDES
BISI 14787 #

SLOBODINSKIY, I. N. 000000080398
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0011-0114
PREDICTION OF THE WEAR RESISTANCE OF CHROMIUM
CAST IRON AS AFUNCTION OF COMPOSITION,
STRUCTURE AND HARDNESS
*BISI 14800 #

LAPTEV, D. M. 000000117619
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1076,V----,N0006, PP 0014-0017
COORDINATES OF THE INVARIANT POINT OF THE SYSTEM
SI-C-SIC-SIO2-SIO-CO 10 PP
THE BRITISH LIBRARY BLLD M 25480 #

NOVIKOV, V. K. 000000058764
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0018-0020
RAISING THE STATE OF OXIDATION OF METAL UNDER
THE ACTION OF AN ELECTRIC CURRENT.
BISI 14788 #

PYZHOV, V. G. 000000058544
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0024-0027
FACTORS INFLUENCING THE CARBON CONTENT OF
FOUNDRY PIG IRON.
BISI 14789 #

YEFIMENKO, G. G. 000000058761
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0028-0030
THERMOGRAPHIC IVESTIGATION OF THE REDUCTION
PROCESSES OF IRON FROM OXIDES DURING THE
FIRING OF ORE-CARBON MIXTURES.
BISI 14790 #

KLEIN, A. L. 000000058733
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0053-0056
VARIATION IN TECHNOLOGICAL INDICES OF STEEL

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

MELTING IN 250 TONNE CONVERTERS AS S FUNCTION
OF THE PHOSPHORUS CONTENT IN THE HOT METAL.
BISI 14791 #

POVOLOTSKIY, D. YA. 000000058751
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0061-0065
REDISTRIBUTION OF INCLUSION SUSPENDED IN A
MELT WITH DIERCTIONAL IRON CRYSTAL GROWTH.
BISI 14792 #

SHIRYAYEV, V. I. 000000058701
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0072-0074
INVESTIGATION OF THE DEFORMATION OF GROOVED
ROLLING MILL ROLLS.
BISI 14793 #

STARCHENKO, D. I. 000000058754
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0078-0080
EFFECT OF DEGREE OF DEFORMATION AND THE
INDUSTRIAL LUBRICANT OF PRESSES IN THE COLD
ROLLING OF STEEL.
BISI 14794 #

SHVEIKIN, V. V. 000000080393
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0081-0085
INVESTIGATION OF THIN-WALL TUBE ROLLING WITH A
SHORT TRAVELLING MANDREL ON A THREE-ROLL MILL
*BISI 14795 #

SERSBRYAKOV, A. V. 000000058702
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0089-0093
FORCES ON THE ROLLS WHEN REELING TUBES
AFTER DRAWING ON A FLOATING MANDREL.
BISI 14796 #

GRISHCHENKO, N. A. 000000062480
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0094-0098
INVESTIGATION OF LEAD AS A MATERIAL,
SIMULATING THE PROCESSES OF HOT PLASTIC
WORKING
BISI 14797 #

KHOMENKO, O. A. 000000080396
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0099-0101
THE FORMATION OF ELINVAR PROPERTIES IN
FE-MN ALLOYS
*BISI 14798 #

APAYEV, B. A. 000000084744
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0102-0105
CHANGE IN COERCIVE FORCE AND SATURATION
MAGNETIZATION IN N1 8K9M5T DURING
TRANSFORMATION
BISI 14799 #

SLOBODINSKII, I. N. 000000084766

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0112-0114
PREDICTION OF THE WEAR RESISTANCE OF CHROMIUM
CAST IRON AS A FUNCTION OF COMPOSITION,
STRUCTURE
BISI 14800 #

MOZHAROV, M. V. 000000058555
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0119-0122
INFLUENCE OF ANTIMONY, BISMUTH, TIN, AND LEAD ON
THE MICRISTRUCTURE AND MECHANICAL PROPERTIES OF
HIGH STRENGHT, SPHEROIDAL GRAPHITE CAST IRON.
BISI 14801 #

MOZHAREV, M. V. 000000117657
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0119-0122
INFLUENCE OF ANTIMONY, BISMUTH, TIN AND LEAD
ON THE MICROSTRUCTURE AND MECHANICAL PROPERTIES
OF HIGH STRENGTH IRON SPEROIDAL GRAPHITE CAST
BISITS 14807 #

CHECHULIN, V. A. 000000117620
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0123-0126
STUDY OF THE DRYING MECHANISM OF AQUEOUS ANTI
STICKING COATINGS 10 PP
THE BRITISH LIBRARY BLLD M25482 #

SUL'DINA, G. F. 000000117656
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0127-0129
PROPERTIES OF COMPONENTS FROM HIGH STRENGTH
CAST IRON AND RECLAIMED BY CONTACT ELECTRICAL
CLADDING
BISITS 14802 #

KHRAPOV, A. YA. 000000117668
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0130-0132
ASSESSMENT OF THE PROPERTIES OF GRAPHITIZED STEELS
AT RAISED TEMPERATURES
BISITS 14803 #

KRECHMAN, A. F. 000000058738
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0133-0136
EFFECTS OF YTTRIUM ON THE ANNEALING OF
MALLEABLE CAST IRON.
BISI 14804 #

GLINKOV, G. N. 000000058765
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0141-0144
INVESTIGATION ON A MATHEMATICAL MODEL OF SCRAP
MELTING ON A CONTINUOUSLY OPERATING STEELMAKING
UNIT.
BISI 14805 #

GYULIKHANDANOV, YE. L. 000000058709
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0145-0147
EQUILIBRIUM DIAGRAM FOR CONTROLLED NATURAL

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

GAS ATMOSPHERES AND CARBON STEELS.
BISI 14806 #

YERESKOVSKIY, O. S. 000000058565
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0156-0160
OPTIMAL CONTROL OF THE HOT-BLAST STOVE PLANT
OF A BLAST FURENCE.
BISI 14807 #

GRINSHTEIN, N. SH. 000000072782
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0161-0163
MONITORING CHANGES IN THE COURSE OF REDUCTION AND
HEAT EXCHANGES PROCESSES IN THE BLAST FURNACE
BISI 15299 #

SAKUN, A. F. 000000084769
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0164-0168
ASSESSMENT UNIT FOR THE STATE OF AN OPEN HEARTH
FURNACE HEAT AND SELECTION OF CONTROL ACTIONS
BISI 14808 #

KRAL'NER, V. D. 000000123051
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0006, PP 0178-0185
THEORETICAL FUNDAMENTAL OF ANALYSIS AND
INSPECTION IN METALLURGY
BISI 14809 #

FILIPPOV, S. I. 000000058557
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0005-0007
NATURE OF THE ACTIVITY OF FERROUS OXIDE IN
FE-CAO-SIO MELTS.
BISI 14894 #

FILIPPOV, S. I. 000000065384
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0005-0007
NATURE OF THE ACTIVITY OF FERROUS OXIDE IN
FE-CAO-SIO MELTS
BISI 14894 #

FILLIPPOV, S. I. 000000205943
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0005-0007
NATURE OF THE ACTIVITY OF FERROUS OXIDE IN
FEP-CAO-S10 MELTS
*BISI 14894 #

FILLIPPOV, S. I. 000000205936
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0005-0007
NATURE OF THE ACTIVITY OF FERROUS OXIDE IN
FEP-CAO-S10 MELTS
*BISI 14894 #

SILMAN, G. I. 000000058577
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0008-0013
QUESTION OD SELECTION OF STANDARD STATE FOR
THE COMPONENTS OF A POLYPHASE SYSTEM

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

BISI 14895 #

SILMAN, G. I. 000000205957
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0008-0013
QUESTION OF SELECTION OF STANDARD STATE FOR THE
COMPONENTS OF A POLYPHASE SYSTEM
*BISI 14895 #

KARABASOV, YU. S. 000000058715
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0017-0019
RULES GOVERNING COMBUSTION OF COKE-FINES
PARTICLES OF DIFFERENT SIZE.
BISI 14896 #

KARABASOV, YU. S. 000000205937
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0017-0019
RULES GOVERNING COMBUSTION OF COKE-FINES PARTICLES
OF DIFFERENT SIZE
*BISI 14896 #

KARABASOV, YU. S. 000000205944
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0017-0019
RULES GOVERNING COMBUSTION OF COKE-FINES PARTICLES
OF DIFFERENT SIZE
*BISI 14896 #

YEFFIMENKO, G. G. 000000058564
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0023-0027
INFLUENCE OF SIZE GRADING OF DIFFERENT
FORMS OF FUEL ON SINTER STRENGHT.
BISI 14897 #

YEFIMENKO, G. G. 000000205945
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0023-0027
INFLUENCE OF SIZE GRADING OF DIFFERENT FORMS OF
FUEL ON SINTER STRENGTH
*BISI 14897 #

YEFIMENKO, G. G. 000000205938
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0023-0027
INFLUENCE OF SIZE GRADING OF DIFFERENT FORMS OF
FUEL ON SINTER STRENGTH
*BISI 14897 #

KOTOV, V. I. 000000058567
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0033-0035
SULPHUR ABSORPTION BY COMPONENTS OF IRONS-ORE
MATERIALS IN THE BLAST-FURANCE STACK.
BISI 14898 #

KOTOV, V. I. 000000205939
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0033-0035
SULPHUR ABSORPTION BY COMPONENTS OF IRON-ORE
MATERIALS IN THE BLAST-FURNACE STACK
*BISI 14898 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

KOTOV, V. I. 000000205946
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0033-0035
SULPHUR ABSORPTION BY COMPONENTS OF IRON-ORE
MATERIALS IN THE BLAST-FURNACE STACK
*BISI 14898 #

YAVOISKIY, V. I. 000000058558
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0036-0041
REACTION BETWEEN AN IRON-CARBON MELT DROPLET
AND A PULSATING OXIDIZING GAS STREAM.
BISI 14899 #

KOMINOV, S. V. 000000058556
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0045-0050
INTERRELATION OF THE CONVERTER BATH PARAMETERS
AT THE END OF THE BLOW.
BISI 14900 #

KOMINOV, S. V. 000000205947
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0045-0050
INTERRELATION OF THE CONVERTER BATH PARAMETERS AT
THE END OF THE BLOW
*BISI 14900 #

KOMINOV, S. V. 000000205940
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0045-0050
INTERRELATION OF THE CONVERTER BATH PARAMETERS AT
THE END OF THE BLOW
*BISI 14900 #

PANIOTOV, YU. S. 000000065459
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0051-0054
THE STABILITY OF THE CONTINUOUS REFINING OF METAL
IN FLOW-TYPE FACTORS
BISI 14901 #

PANIOTOV, YU. S. 000000205948
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0051-0054
THE STABILITY OF THE CONTINUOUS REFINING OF
METAL IN FLOW-TYPE REACTIONS
*BISI 14901 #

LYUBOV, B. YA. 000000087003
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0063-0066
RELATIONSHIP BETWEEN THE SOLIDIFICATION FRONT
PRINCIPLE AND THE VARIABLE SOLIDIFICATION
TEMPERATURE.
BISI 14902 #

LYUBOV, B. YA. 000000205955
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0063-0066
RELATIONSHIP BETWEEN THE SOLIDIFICATION FRONT
PRINCIPLE AND THE TIME VARIABLE SOLIDIFICATION
TEMPERATURE
*BISI 14902 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

BELYANCHIKOV, L. N. 000000085735
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0067-0071
TEMPERATURE OF THE METAL DURING VACUUM ARC
REMELTING
BISI 14903 #

KOLIKOV, A. P. 000000062477
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0080-0083
WORKABILITY OF REFRACTORY METALS IN HELICAL
ROLLING IN DIFFERENT ATMOSPHERES
BISI 14904 #

KOLIKOV, A. P. 000000147327
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0080-0083
WORKABILITY OF REFRACTORY METALS IN HELICAL
ROLLING IN DIFFERENT ATMOSPHERES
BISITS #

GOTLIB, B. M. 000000093207
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0084-0087
DETERMINATION OF THE PROBABILITY OF METAL FRACTURE
DURING HOT EXTRUSION
BISI 14905 #

GRIGIRYAN, G. G. 000000058552
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0088-0092
ESTIMATE OF DEFORMATION SCHEEM IN ANALYSING
SHAPE FORMATION DURING SHEET ROLLING.
BISI 14906 #

SELEZNEV, V. V. 000000077255
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0101-0106
FORCE CONDITIONS DURING THE HOT ROLLING OF
STAINLESS STEEL INGOTS PRODUCED BY VARIOUS
METHODS OF MELTING
BISI 14907 #

SALGANIK, V. M. 000000065371
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0116-0120
CALCULATION OF LOADS AND DEFLECTIONS OF A
FOUR-HIGH ROLL SYSTEM WITH SHOULDERS ON THE
WORK ROLLS. COMMUNICATION 1.
BISI 14908 #

SALGANIK, V. M. 000000205959
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0116-0120
CALCULATION OF LAADS AND DEFLECTION OF A
FORE-HIGH ROLL SYSTEM WITH SHOULDERS ON THE
WORK ROLLS
BISI 14908 #

FILIPPOV, E. S. 000000065437
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0121-0128
CAUSE OF PHASE TRANSITIONS ON THE BASIS OF AN
INVESTIGATION OF ELECTRON-IONIC INTERACTION

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

BISI 14909 #

AVRAAMOV, YU. S. 000000117611
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0132-0134
STUDY OF THE STRUCTURE AND SUPERCONDUCTING PROP
ERTIES OF COMPOUNDS 8 PP
THE BRITISH LIBRARY 5828.4F #

SOLNTSEV, L. A. 000000058727
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0145-0147
INITIAL STRUCTURE AND ISOTHERMAL-DECOMPOSITION
DIAGRAM AUSTENITE IN MAGNESIUM CAST IRON.
BISI 14910 #

MOZZHUKHIN, YE. I. 000000058725
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0148-0151
REACTION OF DISPERSED HIGH-MELTING COMPOUNDS
WITH SOLIDS METALS.
BISI 14911 #

ZHUKOV, A. A. 000000072768
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0162-0166
DENDRITIC HETEROGENITY IN THE STRUCTURE OF CAST
STEEL AFTER NORMALIZING
BISI 14912 #

IVANOV, I. T. 000000085675
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0174-0178
USE OF AN EXPONENTIAL MODEL OF THE ABSORPTION BAND
OF RADIATING GASES IN THE ANALYSIS OF RADIANT
HEAT EXCHANGE IN HEAT FURNACES
*BISI 14913 #

IVANOV, I. T. 000000093199
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0174-0178
USE OF AN EXPONENTIAL MODEL OF THE ABSORPTION
BAND OF RADIATING GASES IN THE ANALYSIS OF RADIANT
HEAT EXCHANGE IN HEAT FURNACE
BISI 14913 #

SHEVTSOV,YE. YE. 000000065366
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0179-0181
QUANTITATIVE ASSESSMENT OF THE BOILING INTENSITY
OF A STEELMAKING BATH
BISI 14914 #

SHEVTSOV, E. E. 000000085676
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0007, PP 0179-0181
QUANTITATIVE ASSESMENT OF THE BOILING INTENSITY
OF A STEELMAKING BATH
*BISI 14914 #

SHCHEDROVITSKII, V. YA. 000000065438
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0008, PP 0005-0008
ENTHALPY OF MIXING OF ALLOYS OF THE YTTRIUM-

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

SILICON SYSTEM
BISI 15002 #

000000065389

BORODIN, A. N.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0008, PP 0014-0018
STUDY OF THE APPEARANCE AND DESTRUCTION OF A GAS
BUBBLE ON A MELT SURFACE
BISI 15003 #

000000093211

PYZHOV, V. G.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0008, PP 0019-0022
FACTORS INFLUENCING THE CARBON CONTENT IN FOUNDRY
PIG IRON. COMMUNICATION 2
BISI 15004 #

000000065409

SHAKIROV, K. M.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0008, PP 0021-0031
CERTAIN PREREQUISITES REGARDING THEORETICAL
EVALUATION OF THE OPTIMUM NUMBER OF NOZZLES
IN OXYGEN LANCING
BISI 15005 #

000000065400

BELOKUROV, S. M.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0008, PP 0044-0047
ALLOYING OF STEEL WITH NIOBIUM. PART 2.
BISI 15006 #

000000195489

GUN, G. YA.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0008, PP 0048-0050
MATHEMATICAL SIMULATION OF AXISYMMETRICAL
STEADY-STATE PROCESSES OF METAL TREATMENT BY
PRESSURE. COMMUNICATION 3
BISI 15007 #

000000199457

GUN, YA. G.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0008, PP 0048-0050
MATHEMATICAL SIMULATION OF AXISYMMETRICAL STATE
PROCESS OF METAL TREATMENT BY PRESSURE.
COMMUNICATION 3
BISI 15007 #

000000065436

KOLMOGOROV, V. L.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0008, PP 0055-0059
STATISTICAL DESCRIPTION OF INGOT DUCTILITY
BISI 15008 #

000000058722

SINELNIKOV, YU. I.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0008, PP 0060-0064
BASIC THEORES OF THE STATIC MOMENTS OF THE
DEFORMATION ZONE PARAMETERS DURING
LONGITUSINAL ROLLING IN PASSES.
BISI 15009 #

000000065443

SHILOV, V. A.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0008, PP 0065-0070

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

INVESTIGATION OF THE CONDITIONS OF METAL GRIPPING
BY THE ROLLS AND THE STABILITY OF STOCK WHEN
ROLLING IN GROOVES WITH A SIMPLE GEOMETRY.
COMMUNICATION 1.
BISI 15010 #

000000065444

SAPRYGIN, KH. M.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0008, PP 0071-0075
INVESTIGATION OF THE PROCESSES OF ROLLING COMPLEX
ANGLE SECTIONS
BISI 15011 #

000000093047

SOKURENKO, V. P.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0008, PP 0076-0079
WALL THICKNESS VARIATION OVER THE CROSS-SECTION
OF A TUBE DURING PILGER ROLLING
BISI 15012 #

000000062404

NIKOLAYEV, V. A.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0008, PP 0080-0081
SOURCES OF THE OCCURRENCE OF RIPPLES ON THE WORK
ROLL SURFACES OF A COLD ROLLING MILL
BISI 15013 #

000000085736

KOLT'SOV, A. T.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0008, PP 0086-0089
BREAKDOWN OF METAL DROPLETS DURING DECARBURIZATION
BISI 15014 #

000000065323

KOZHINSKII, L. I.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0008, PP 0111-0115
THREE CRITERIA FOR INTRODUCING GLOBULARIZERS
INTO GRAPHITE
BISI 15015 #

000000072778

BALAN, I. N.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0008, PP 0116-0119
PHASE AND MICROCHEMICAL COMPOSITIONS OF
YTTRIUM-INOCULATED CAST IRONS
BISI 15016 #

000000093016

KRECHMAN, A. F.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0008, PP 0120-0124
THE EFFECT OF LANTHANUM AND CERIUM ON THE
ANNEALING OF MALLEABLE CAST IRON
BISI 15017 #

000000065396

DENISOV, YU. V.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0008, PP 0125-0128
TEMPERATURE STRESSES IN ROLLING MILL ROLLS.
REPORT 1.
BISI 15018 #

000000065453

MAKOVSKII, V. A.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0008, PP 0136-0139

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

DIGITAL DYNAMIC MODEL OF THE SINTERING PROCESS
BISI 15019 #

000000093032

IOFFE, V. G.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0008, PP 0140-0143
MATHEMATICAL MODELING OF THE REMELTING OF THE
METALLEC CHARGE MATERIALS
BISI 15020 #

000000085734

GOL'DFARB, E. M.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0008, PP 0144-0149
APPLICATION OF THE METHOD OF DESIGNING EXPERIMENTS
TO THE CALCULATION OF BLAST-FURNACE TOP-GAS
PARAMETERS
BISI 15021 #

000000058705

SAKUN, A. F.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0008, PP 0154-0157
PORTRAYAL OF THE PRINCIPAL PROCESSES IN OPEN-
HEARTH FURFACE HEATS AND LIMITATION MODELS
FOR THE STALEVAR SIMULATOR.
BISI 15022 #

000000065391

VARENKOV, A. N.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0009, PP 0009-0013
EFFECT OF HEATING TEMPERATURE ON THE STRUCTURE AND
FINE TEXTURE OF CARBON-GRAPHITE PAN FIBRES
BISI 15076 #

000000065390

FILIPPOV, S. I.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0009, PP 0019-0025
THE RATE OF CARBON ELIMINATION FROM A MOLTEN BATH
AND THE OXIDATION OF MANGANESE
BISI 15077 #

000000093029

EFIMENKO, G. G.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0009, PP 0026-0029
ROLE OF OUTER AND INNER SINTERING DURING STRENGTHE
NING OF FLUXED PELLETS. COMMUNICATION 1.
BISI 15078 #

000000093215

RUSAKOV, P. G.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0009, PP 0033-0036
INFLUENCE OF VARIATION OF THE CHEMICAL COMPOSITION
OF THE MIX ON THE MAIN SINTERING PROCESS
PARAMETERS
BISI 15079 #

000000065327

YATSENKO, A. K.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0009, PP 0042-0045
CONTROLLING THE THERMAL CONDITIONS DURING THE
MELTING OF STEEL IN CONVERTERS
BISI 15080 #

000000065315

KOMINOV, S. V.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

00/00/1976,V----,N0009, PP 0046-0050
EFFECTIVENESS OF INCREASING THE BLOWING RATE
IN THE OXYGEN-CONVERTER PROCESS
BISI 15081 #

RYZHIKOV, A. A. 000000093053
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0009, PP 0057-0060
REDISTRIBUTION OF SEGREGATING IMPURITIES IN THE
SOLIDIFICATION OF SUSPENDED METAL
BISI 15082 #

RYZHIKOV, A. A. 000000147325
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0009, PP 0057-0060
REDISTRIBUTION OF SEGREGATION IMPURITIES IN THE
SOLIDIFICATION OF SUSPENDED METAL
BISITS #

BLINOV, V. V. 000000147368
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0009, PP 0070-0071
SOLUBILITY OF NITROGEN AND NITRIDE FORMATION IN A
000N18K9M5T STEEL MELT
THE BRITISH LIBRARY #

VORONTSOV, V. K. 000000093021
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0009, PP 0077-0080
SOLUTION OF THE THREE-DIMENTSIONAL PROBLEM OF THE
STEADY PLASTIC FLOW OF METAL BY THE CO-ORDINATE
GRID METHOD
BISI 15083 #

PRUDKOVSKIYI, B. A. 000000093036
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0009, PP 0081-0084
MODELING THE PROCESS OF EXTRUDING SOLID SECTION
IN ENTRY CONE DIES
BISI 15084 #

VYDRIN, V. N, 000000093204
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0009, PP 0085-0088
FORWARD FLOW WHEN ROLLING IN MULTIPLE-ROLL PASSES
BISI 15085 #

ALESHCHENKO, G. M. 000000093020
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0009, PP 0089-0091
ASSESSMENT OF CONTROL ALGORITHMS FOR THE SECTION
STEEL-ROLLED PRODUCTS WITH USE OF A SIMULATING
MODEL
BISI 15086 #

ZAVERYUKHA, V. N. 000000093205
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0009, PP 0099-0101
EFFECT PF ROLL WEAR ON THE ANNUAL PRODUCTIVITY OF
A SHEET MILL
BISI 15087 #

MIKHOYAN, L. M. 000000065335
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

00/00/1976,V----,N0009, PP 0105-0109
INVESTIGATION OF THE SHEARING OF THE DEFECTIVE
LAYER FROM HOLLOWBILLETS FOR THE PRODUCTION OF
LARGE-DIAMETER TUBES
BISI 15088 #

GEMSKAYA, KH. V. 000000065331
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0009, PP 0117-0120
OPTIMIZATION OF THE OPERATION OF REVERSING
ROUGHING MILLS
BISI 15089 #

TATARNIKOV, V. V. 000000065334
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0009, PP 0121-0124
RELATIONSHIP BETWEEN THE FORCES ON THE SLIKDE
STOP OF CIRCULAR SAWS AND THE SAW PARA METERS
AND THE CUTTING CONDITIONS
BISI 15090 #

FILLIPPOV, YE. S. 000000062410
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0009, PP 0125-0131
REASON FOR DEVELOPMENT OF THE FACE-
CENTRED CUBIC LATTICE PHASE TRANSFORMATION
BISI 15091 #

FILIPPOV, YE. S. 000000178352
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0009, PP 0125-0131
REASON FOR THE DEVELOPMENT OF THE FACECENTRED
CUBIC-BODY CENTRED CUBIC LATTICE PHASE
TRANSFORMATION 14 PP
BLLD: REF. 9022.06(15091) #

NECHAYEV, YU. S. 000000195482
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0009, PP 0132-0137
STUDY OF CHARACTERISTICS OF VACANCIES IN AN
ALLOY OF A1 PLUS 1.5 AT CU
BISI 15092 #

UNKNOWN 000000147369
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0009, PP 0138-0140
STUYD OF THE DIFFUSION OF IMPURITY ATOMS ALONG
TYPE (111) INCLINATION BOUNDARIES IN BICRYSTALS
WITH A DENSELY PACKED LATTICE
THE BRITISH LIBRARY #

TATARCHENKO, V. A. 000000093052
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0009, PP 0141-0145
CAPILLARY SHAPING DURING SOLIDIFICATION OUT OF
MOLTEN METAL
BISI 15093 #

BALAN, L. N. 000000093033
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0009, PP 0153-0156
SPECIAL FEATURES OF THE PHASE COMPOSITION OF
YTTRIUM AND YTTRIUM -ANTIMONY CAST IRON
BISI 15094 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

KOVALOV, G. D. 000000065325
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0009, PP 0157-0160
INVESTIGATION OF THE HYDRODYNAMICS DURING THE
FLOW OF VARIOUS CROSS-SECTION AXIALLY SYMMETRIC
JETS ON TO AN OBSTACLE
BISI 15095 #

BEZRODNYI, M. K. 000000065326
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0009, PP 0161-0165
RESEARCH INTO THE HEAT TRANSFER CRISIS IN CLOSED
CIRCUIT TWO-PHASE THERMOSIPHONS
BISI 15096 #

SLAVIN, S. I. 000000205954
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0009, PP 0166-0169
TRAVEL OF A PLANE INTERRUPTED JET
BISI 15097 #

YUZOV, O. V. 000000065343
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0009, PP 0181-0186
COMPARISON OF THE EFFECTIVENESS OF DIFFERENT
SOLUTIONS FOR THE RECONSTRUCTION OF OPEN HEARTH
MELTING SHOPS
BISI 15098 #

LEVIN, YE. S. 000000062519
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0005-0008
INVESTIGATION OF SOME OF THE PROPERTIES OF THE
MOLTEN FE, A1 AND CA ALLOYING ELEMENTS
BISI 15268 #

LYEVIN, E. S. 000000065191
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0005-0008
INVESTIGATION OF SOME OF THE PROPERTIES OF THE
MOLTEN FE, A1 AND CA ALLOYING ELEMENTS
*BISI 15268 #

BORODIN, A. N. 000000062522
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0009-0014
MECHANISM OF THE OCCURRENCE AND BURSTING OF A GAS
BUBBLE ON THE SURFACE OF A MELT
BISI 15269 #

SHAKIM, YE. L. 000000065183
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0015-0019
THEERMODYNAMIC PROPERTIES OF SOLID SOLUTIONS
OF CHROMIUM MONOXIDE IN WUSTITE
BISI 15270 #

SHAKIN, YE. L. 000000065193
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0015-0019
THERMODYNAMIC PROPERTIES OF SOLID SOLUTIONS
OF CHROMIUM MONOXIDE IN WUSTITE
*BISI 15270 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

POSTOL'NIK, YU. S. 000000065182
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0020-0024
APPROXIMATE CALCULATION OF TEMPERATURE FIELDS IN
THE SOLIDIFIED LAYER OF A CASTING
BISI 15271 #

GOL'DSHTEIN, N. L. 000000065195
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0029-0032
METALLIZATION OF VARIOUS IRON-ORE MATERIALS
IN A SHAFT FURNACE
*BISI 15272 #

GOL'DSHTEIN, N. L. 000000065241
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0029-0032
METALLIZATION OF VARIOUS IRON-ORE MATERIALS IN
A SHAFT FURNACE
BISI 15251 #

POKHVISNEV, A. N. 000000068789
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0041-0045
AERODYNAMICS OF SINTERING IRON ORE-MIXES
UNDER PRESSURE
BISI 15273 #

MANYUGIN, A. P. 000000062503
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0046-0049
THE POSSIBILITY OF REFINING AND ALLOYING STEEL
WITH VANADIUM-BEARING SLAG MIXTURES
BISI 15274 #

MANYUGIN, A. P. 000000065197
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0046-0049
THE POSSIBILITY OF REFINING AND ALLOYING STEEL
WITH VANADIUM-BEARING SLAG MIXTURES
*BISI 15274 #

MANYUGIEN, A. P. 000000130469
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0046-0049
POSSIBILITY OF REFINING AND ALLOYING STEEL WITH
VANADIUM BEARING SLAG MIXTURES
BISI 15274 #

KREMYANSKIY, D. V. 000000065198
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0060-0063
RESEARCH INTO THE LOSSES OF HEAT FROM A 250
+ OXYGEN BLOWN CONVERTER
*BISI 15275 #

KREMYANSKIY, D. V. 000000068792
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0060-0063
RESEARCH INTO THE LOSSES OF HEAT FROM A
250 T OXYGEN BLOWN CONVERTER
BISI 15275 #

STROGANOV, A. I. 000000072815

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0064-0067
TEMPERATURE RANGES OF CRYSTALLIZATION OF
CHROMIUM AND SILICON CONTAINGING INDUSTRIAL
ALLOYS
BISI 15276 #

000000062500

TKACH, G. D.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0068-0070
THE EFFECT OF OXIDES OF ALKALINE METAL ON SLAG
VISCOSITY DURING THE MELTING OF SILICO-MANGANESE
BISI 15277 #

000000065201

ZYKOV, YU. S.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0078-0081
INTERRELATIONSHIP OF THE DRAWING PROCESS
PARAMETERS FOR RECTANGULAR STOCK
*BISI 15278 #

000000067229

ZYKOV, YU. S.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0078-0081
INTERRELATIONSHIP OF THE DRAWING PARAMETERS
FOR RECTANGULAR STOCK
BISI 15278 #

000000062516

SAPRYGIN, K. H.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0082-0086
INVESTIGATION OF THE PROCESS OF ROLLING COMPLEX
SECTIONS WITH DIFFERENT REDUCTION ZONES
BISI 15279 #

000000065202

SAPRYGIN, K. H.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0082-0086
INVESTIGATION OF THE PROCESS OF ROLLING COMPLEX
SECTIONS WITH DIFFERENT REDUCTION ZONES
*BISI 15279 #

000000065203

POKATILOV, YU. P.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0087-0091
CONTROL OF UNDULATING SURFACES IN RAILS DURING
ROLLING
*BISI 15280 #

000000065204

SHILOV, V. A.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0092-0095
INVESTIGATION OF THE ROLL BITES CONDITIONS
AND STRIP STABILITY DURING ROLLING IN SIMPLE-
SHAPE PASSES REPORT 2
*BISI 15281 #

000000067224

SHILOV, V. A.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0092-0095
INVESTIGATION OF THE ROLL BITES CONDITIONS
AND STRIP STABILITY DURING ROLLING IN
SIMPLE-SHAPE PASSES REPORT 2
BISI 15281 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

GUN, G. YA. 000000072808
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0100-0102
PLOTTING THE KINEMATICALLY POSSIBLE SPEED
FIELDS DURING SOLUTION OF THE PROBLEM
OF THE THEORY OF EXTRUSION
BISI 15282 #

TARAN, YU. N. 000000065206
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0106-0109
STRUCTURE IN AN INGOT OF R6M5 STEEL
*BISI 15283 #

BYAKOVA, A. V. 000000072727
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0115-0118
THE POSSIBILITY OF DEPOSITING MOLYBDENUM CARBIDES
BY RESISTANCE HATING ON THE SURFACE OF IRON
AND STEEL
BISI 15284 #

BYAKOVA, A. V. 000000130470
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0115-0118
POSSIBILITY OF DEPOSITION MOLYBDENUM CARBIDES BY
RESISTANCE HEATING ON THE SURFACE OF IRON AND
STEEL
BISI 15284 #

STARODUBOV, K. F. 000000068913
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0123-0126
STRENGHT OF ALLOY STEELS DURING STATE BENDING
AFTER THERMAL AND THERMOMECHANICAL TREATMENT
*FSTC IMIS 18401-062-77 #

STARODUBOV, K. F. 000000124533
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0123-0126
STRENGTH OF ALLOY STEELS DURING STATIC BENDING
AFTER THERMAL AND THERMOMECHANICAL TREATMENT
7 PP
OUO COPYRIGHT INFO REFER OTHERS TO FSTC
ARM/FSTC/AST18401-062-77 #

GOLISHEV, G. A. 000000072797
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0127-0129
RESISTANCE OF KH17N13MST STEEL TO HIGH
TEMPERATURE OXIDATION AFTER SATURATION WITH
CHROMIUM ALUMINIUM AND NICKEL AND CHROMIUM
ALUMINIUM AND COPPER
BISI 15285 #

GOLISHEV, G. A. 000000130471
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0127-0129
RESISTANCE OF KH17N13M2T STEEL TO HIGH
TEMPERATURE OXIDATION AFTER SATURATION WITH
CHROMIUM, ALUMINIUM AND NICKEL AND CHROMIUM
ALUMINIUM AND COPPER
BISI 15285 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

ZEMSKOV, G. V. 000000072791
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0130-0133
MULTI-COMPONENT BORIDE LAYERS DEPOSITED ON
STEEL BY DIFFUSION
BISI 15286 #

POMEL'NIKOVA, A. S. 000000072795
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0134-0136
RELATIONSHIP BETWEEN THE THERMAL EXPANSION
OF SODIUM-VORON-SILICATE MELTS AND THE
SEPARABILITY OF A SLAG FILM FROM A METAL
BISI 15287 #

KON'KOV, YU. D. 000000065211
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0137-0140
FEATURES OF THE RUPTURE OF BIMETALS IN
FRACTURE TOUGHNESS TESTS
*BISI 15288 #

KON'KOV, YU. D. 000000071954
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0137-0140
FEATURES OF THE RUPTURE OF BIMETALS IN FRACTURE
TOUGHNESS TESTS
BISI 15288 #

CHRISTYAKOV, V. V. 000000065212
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0141-0144
CALCULATING THE WIDTH OF THE FLOW ZONE
IN THE CASTING OF LARGE THIN-WALLED COMPONENTS
*BISI 15289 #

CHISTYAKOV, V. V. 000000067256
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0141-0144
CALCULATING THE WIDTH OF THE FLOW ZONE IN
THE CASTING OF LARGE THIN-WALLED COMPONENTS
BISI 15289 #

ASATURYAN, A. SH. 000000205983
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0148-0151
NON-ISOTHERMAL MOVEMENT OF MOLTEN METAL ALONG
OPEN CHANNELS
BISI 15390 #

DENISOV, YU. V. 000000065219
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0156-0159
TEMPERATURE STRESSES IN MILL ROLLS
*BISI 15291 #

DENISOV, YU. V. 000000072718
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0156-0159
TEMPERATURE STRESS IN MILL ROLLS
BISI 15291 #

POSTOL'NIK, YU. S. 000000071956
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

00/00/1976,V----,N0010, PP 0163-0166
THERMALLY-STRESSED STATE OF A PLATE DURING
CONVECTIVE HEATING WITH A NON-STATIONARY HEAT
EXCHANGE COEFFICIENT
BISI 15292 #

KRIVOLAPOVA, L. I. 000000072730
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0171-0175
RELATIONSHIPS BETWEEN STATE INDICES
AND OUTPUTS OF THE BLAST-FURNACE PROCESS
BISI 15293 #

PETROV, YU. V. 000000072805
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0176-0178
PRESSURE OF STRIP ON ROLLERS DURING STRAIGHTENING
BY DRAWING
BISI 15294 #

FEDEROV, M. I. 000000072719
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0179-0181
ELASTIC-PLASTIC BENDING OF H-BEAMS DURING
STRAIGHTENING ON ROLLER STRAIGHTENING
BISI 15295 #

SAUCHENKO, T. K. 000000065224
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0182-0184
OPTIMUM CONDITIONS FOR MELTING STAINLESS STEEL
SELECTED BY DYNAMIC PROGRAMMING
*BISI 15296 #

SAVCHENKO, T. K. 000000073213
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0183-0184
OPTIMUM CONDITIONS FOR MELTING STAINLESS STEEL
SELECTED BY DYNAMIC PROGRAMMING
BISI 15296 #

SAVCHENKO, T. K. 000000129414
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0183-0184
OPTIMUM CONDITONS FOR MELTING STAINLESS STEEL
SELECTED BY DYNAMIC PROGRAMMING
BISI 15296 #

SAVCHENKO, T. K. 000000129923
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0010, PP 0183-0184
OPTIMUM CONDITONS FOR MELTING STAINLESS STEEL
SELECTED BY DYNAMIC PROGRAMMING
BISI 15296 #

KULTYGINA, L. N. 000000073223
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0005-0009
NITROGEN ALLOYING AND DENITRATION OF A COMPLEX
COMPOSITION METAL BATH
BISI 15404 #

KULTYGINA, L. N. 000000075357
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

00/00/1976,V----,N0011, PP 0005-0009
NITROGEN ALLOYING AND DENITRATION OF A COMPLEX
COMPOSITION METAL BATH
BISI 15404 #

VARENKOV, A. N. 000000073211
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0010-0014
INVESTIGATION OF THE EFFECT OF GASEOUS MEDIA ON
CARBON-GRAPHITE FIBRES AT HIGH TEMPERATURES
BISI 15405 #

VARENKOV, A. N. 000000141231
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0010-0014
INVESTIGATION OF THE EFFECT OF GASEOUS MEDIA ON
CARBON-GRAPHITE FIBRES AT HIGH TEMPERATURES
BISI 15405 #

VARENKOV, A. N. 000000205956
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0010-0014
INVESTIGATION OF THE EFFECT OF GASEOUS MEDIA ON
CARBONGRAPHITE FIBERS AT HIGH TEMPERATURES
BISI 15405 #

YEFIMENKO, G. G. 000000070923
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0023-0026
ROLE OF OUTER AND INNER SINTERING IN THE
STRENGTHENING OF FLUXED PELLETS. COMMUNICATION
2
*BISI 15406 #

YEFIMENKO, G. G. 000000075354
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0023-0026
ROLE OF OUTER AND INNER SINTERING IN THE
STRENGTHENING OF FLUXED PELLETS
BISI 15406 #

RUSAKOV, P. G. 000000070995
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0027-0030
EVALUATION OF THE PASSING BAND OF A BLAST
FURNACE
*BISI 15407 #

RUSAKOV, P. G. 000000205975
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0027-0030
EVALUATION OF THE PASSING BAND OF A BLAST FURNACE
BISI 15407 #

MERKER, E. E. 000000073221
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0031-0035
AN INVESTIGATION OF THE PROCESSES OF HEATING UP
AND CARBON ELIMINATION IN THE OPEN HEARTH FURNACE
BISI 15408 #

MERKER, YE. YE. 000000075355
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0031-0035

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

AN INVESTIGATION OF THE PROCESSES OF HEATING UP
AND CARBON ELIMINATION IN THE OPEN HEARTH FURNACE
BISI 15408 #

CHUMAKOV, B. P. 000000075025
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0040-0042
EXPERIMENTAL STATIC CHARACTERISTICS OF AN
INSTALLATION FOR THE CIRCULATION DEGASSING OF
STEEL
BISI 15409 #

CHUMAKOV, B. P. 000000129399
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0040-0042
EXPERIMANTAL STATIC CHARACTERISTICS OF AN
INSTALLATION FOR THE CIRCULATION DEGASSING
BISI 15409 #

CHUMAKOV, B. P. 000000129908
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0040-0042
EXPERIMANTAL STATIC CHARACTERISTICS OF AN
INSTALLATION FOR THE CIRCULATION DEGASSING
BISI 15409 #

AKHMATOV, V. I. 000000074507
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0056-0060
STABILITYY OF HIGH MELTING OXYGEN-FREE COMPOUNDS
IN A LOW-TEMPERATURE PLASMA
BISI 15410 #

SINEL'NIKOV, YU. I. 000000075020
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0065-0067
REFERRING THE CURVILINEAR SHAPE OF A GROOVE TO
RETANGULAR STOCK BY THE METHOD OF EQUIVALENT
DEFORMATIONS
BISI 15411 #

DYLYUK, A. G. 000000073207
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0070-0075
OPTIMIZATION OF REDUCTION ON SLAB MILLS
BISI 15412 #

BROVMAN, M. YA. 000000075021
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0076-0080
POWER PARAMETERS WHEN ROLLING WITH DIFFERENT
PERIPHERAL ROLL SPEEDS
BISI 15413 #

KLIMENKO, V. N. 000000075137
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0081-0086
PRESSURE AND SPREAD DURING ROLLING IN WEDGE-
SHAPED PASSES
BISI 15414 #

OSADCHIY, V. YA. 000000070911
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0100-0110

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

DETERMINATION OF THE FORCE PARAMETERS OF THE
DRAWING PROCESS IN AN ULTRASONIC FIELD
*BISI 15417 #

CHERNYI, A. G. 000000070909
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0101-0103
PROBLEM OF PLOTTING THE WORK-HARDENING
CURVES OF DUCTILE DURING COLD DEFORMATION
*BISI 15415 #

CHERNYI, A. G. 000000074505
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0101-0103
PROBLEM OF PLOTTING THE WORK-HARDENING CURVES
OF CURVES OF DUCTILE STEELS DURING COLD DEFOR-
MATION
BISI 15415 #

DOKUCHAYEV, V. A. 000000070910
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0104-0107
BREAKDOWN OF THE EDGES OF STAMPED STEEL PARTS
AND ABRASIVE IN ULTRASONIC-HYDRO-ABRASIVE
TREATMENT
*BISI 15416 #

DOKUCHAYEVA, V. A. 000000074509
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0104-0107
BREAKDOWN OF THE EDGES OF STAMPED STEEL PARTS
AND ABRASIVE IN ULTRASOMIC HYDRO-ABRASIVE
TREATMENT
BISI 15416 #

OSADCHII, V. YA. 000000074508
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0108-0110
DETERMINATION OF THE FORCE PARAMETERS OF THE
DRAWING PROCESS IN AN ULTRASONIC FIELD
BISI 15417 #

OSTRENKO, V. YA. 000000070912
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0111-0114
INVESTIGATION OF THE END WALL THICKNESS
VARIATION OF HOLLOWS
*BISI 15418 #

MOZZHIKIN, YE. I. 000000195479
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0123-0126
RELATIVE STABILITY OF DISPERSED HIGH-MELTING
COMPOUNDS IN SOLID METALS
BISI 15419 #

BORODIN, YU. V. 000000070914
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0127-0130
EVALUATING THE BRITTLENESS OF YUNDKT ALLOYS
AFTER DIFFERENT HEAT TREATMENTS
*BISI 15420 #

BOROZDIN, YU. V. 000000082481

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0127-0130
EVALUATING THE BRITTLENESS OF JUNDKT ALLOYS AFTER
DIFFERENT HEAT TREATMENTS
BISI-15420 #

BOROZDIN, YU. V. 000000247879
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0127-0130
EVALUATING THE BRITTLENESS OF YUNDKT ALLOYS
AFTER DIFFERENT HEAT TREATMENTS
BISI 15420; ASELT 922/77 #

KHAZANOV, I. O. 000000087733
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0140-0143
THE EFFECT OF REHEATING AND DEFORMATION PRACTICE
ON THE VARIATION IN GRAIN SIZE AND ON THE
AUSTENITE GRAIN IN R18 STEEL
BISI 15421 #

CHERNAOVAOL, A. V. 000000145835
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0156-0160
NON-METALLIC INCLUSIONS WITHIN THE VOLUME OF
SPHEROIDAL GRAPHITE FORMATION
BISI 15422 #

CHERNOVOL, A. V. 000000205976
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0156-0160
NON-METALLIC INCLUSIONS WITHIN THE VOLUME OF
SPHEROIDAL GRAPHITE FORMATIONS
BISI 15422 #

OBOLENTSEV, F. D. 000000074510
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0161-0165
THE PROBLEM OF SPEED OF ACTION AS APPLIED TO THE
THERMOPHYSICAL PROCESSES IN METALLIC FOUNDRY
MOULDS
BISI 15423 #

MEDVEDEV, B. I. 000000074506
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0171-0173
MASS TRANSFER IN THE CHAMBER OF A SECTIONAL
FURNACE CONTAINING A SHIELDING ATMOSPHERE
BISI 15424 #

MEDVEDEV, B. I. 000000247875
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0171-0173
MASS TRANSFER OF THE CHAMBER OF A SECTIONAL
FURNACE CONTAINING A SHIELDING ATMOSPHERE
BISI 15424 #

BEZRODNYL, M. K. 000000072821
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0011, PP 0174-0177
EFFECTS OF THE ANGLE OF INCLINATION OF AN ENCLOSED
TWO TWO-PHASE THERMOSPHON MAXIMUM HEAT TRANSMITTIN
POWER
BISI 15425 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

ZAMARAEV, V. N. 000000087735
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0008-0011
VISCOSITIES OF MOLTEN IRON ALLOYED WITH
GERMANIUM
BISI 15619 #

ZAMARAEV, V. N. 000000133832
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0008-0011
VISCOSITIES OF MOLTEN IRON ALLOYED WITH GERMANIUM
BISI 15619 #

BURYLEV, B. P. 000000087729
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0012-0015
SOLUBILITY OF HYDROGEN IN STRONGLY INTERACTING
SYSTEMS
BISI 15583 #

VITYUGIN, V. M. 000000071923
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0019-0022
INFLUENCE OF PELLETIZABILITY OF IRON-ORE
MIXES ON THE OPERATING EFFICIENCY OF
PELLETIZING DISCS
*BISI 15584 #

VITYUGIN, V. M. 000000087747
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0019-0022
INFLUENCE OF PELLETIZABILITY OF IRON ORE MIXES
ON THE OPERATING EFFICIENCY OF PELLETIZING DISCS
BISI 15584 #

KORSHIKOV, G. V. 000000077845
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0026-0030
KINETICS AND MECHANISM OF MIX-STREAM MOISTENING
IN A 3.2 X 12.5 M REVOLVING DRUM
BISI-15585 #

DROZIN, A. D. 000000087738
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0035-0038
INVESTIGATION OF THERMODYNAMIC BEHAVIOUR OF THE
GENERATION OF DEOXIDATION PRODUCTS IN LIQUID IRON
BISI 15586 #

PANIOTOV, YU. S. 000000071926
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0043-0046
PROBLEM OF THE REACTION BETWEEN A DROP OF
METAL AND A GAS IN THE PRIMARY REACTION ZONE
*BISI 15587 #

PANIOTOV, YU. S. 000000082480
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0043-0046
PROBLEM OF THE REACTION BETWEEN A DROP OF METAL
AND A GAST IN THE PRIMARY REACTION ZONE
BISI-15587 #

KUCHERYAEV, B. V. 000000082956

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0057-0059
MODELLING THE UNSTEADY-STATE DEFORMATION ZONE
OF THE TUBE PROCESS
BISI-15588 #

PARSHIN, V. S. 000000082487
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0069-0071
EFFECTIVENESS OF UTILIZING DRAW BENCHES
BISI-15589 #

PARSHIN, V. S. 000000082488
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0072-0076
STRESS IN THE DEFORMATION ZONE WHEN DRAWING
THICK WALLED TUBES ON A MANDREL
BISI-15590 #

POLUKHIN, V. P. 000000082962
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0081-0084
CONTACT ACTION BETWEEN THE METAL AND ROLLS
DURING THE ASYMMETRIC ROLLING OF FINE-GAUGE
STRIP REPORT 1
BISI-15592 #

SMIRNOV, V. K. 000000078071
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0085-0087
CONTACT AREA DURING ROLLING IN SIMPLE-SHAPE
PASSES
BISI 15593 #

SHAPALOV, V. I. 000000071933
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0092-0093
DEVIATIONS FROM THE SIEVERTS LAW IN THE REGION
OF HIGH PRESSURES
*BISI 15594 #

SHAPALOV, V. I. 000000118502
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0092-0096
DEVIATIONS FROM THE SIEVERTS LAW IN THE REGION
OF HIGH PRESSURES
BISI 15594 #

SHAPALOV, V. I. 000000230963
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0092-0096
DEVIATIONS FORM THE SIEVERTS LAW IN THE REGION
OF HIGH PRESSURES
BISI 15594 #

CHERNYAVSKAYA, S. G. 000000071934
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0097-0100
CALCULATING THE TEMPERATURE-STAGED HOMOGENIZING
ANNEALING OF 28KH3SNMVFA STEEL
*BISI 15595 #

CHERNYAVSKAYA, S. G. 000000082965
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

00/00/1976,V----,N0012, PP 0097-0100
CALCULATING THE TEMPERATURE-STAGES HOMOGENIZING
ANNEALING OF 28KH3SNMVFA STEEL
BISI-15595 #

CHERNYAVSKAYA, S. G. 000000247874
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0097-0100
CALCULATING THE TEMPERATURE-STAGES HOMOGENIZING
ANNEALING OF 28KH3SNMVFA STEEL
BISI 15595 #

RUSIN, P. I. 000000071935
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0105-0107
MECHANICAL PROPERTIES OF IRON AFTER HEAT TREAMENT
IN A MAGNETIC FIELD
*BISI 15596 #

RUSIN, P. I. 000000118506
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0105-0107
MECHANICAL PROPERTIES OF IRON AFTER HEAT
TREATMENT IN A MAGNETIC FIELD
BISI 15596 #

RUSIN, P. I. 000000125717
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0105-0107
MECHANICAL PROPERTIES OF IRON AFTER HEAT
TREATMENT IN A MAGNETIC FIELD
BISI 15596 #

RUSIN, P. I. 000000230966
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0105-0107
MECHANICAL PROPERITIES OF IRON AFTER HEAT
TREATMENT IN A MAGNETIC FIELD
BISI 15596 #

PETRICHENKO, A. M. 000000205977
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0115-0118
THE GATING SYSTEM OF MULTI-POSITION METAL MOULDS
*BISI 15597 #

KOLESNICHENKO, A. G. 000000071937
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0119-0121
INFLUENCE OF BORON ON THE STRUCTURE AND
PROPERTIES OF IRON CASTINGS
*BISI 15598 #

KOLESNICHENKO, A. G. 000000099316
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0119-0121
INFLUENCE OF BORON ON THE STRUCTURE AND
PROPERTIES OF IRON CASTINGS
BISI 15598 #

BOBRO, YU. G. 000000071938
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0122-0124
THE FERRITE BRITTLENESS OF HOGH STRENGTH

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

ALUMINIUM IRONS CONTAINING SPEROIDAL GRAPHITE
*BISI 15599 #

KISELEV, S. F. 000000071947
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0133-0137
EVALUATION OF THE INFORMATION PROVIDED BY
CONTROLLED SIGNALS IN OPERATING CONTROL SYSTEMS
*BISI 15601 #

KISELEV, S. F. 000000095051
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0133-0137
EVALUATION OF THE INFORMATION PROVIDED BY
CONTROLLED SIGNALS IN OPERATING CONTROL SYSTEMS
BISI 15601 #

KISLEV, S. F. 000000146905
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0133-0137
EVALUATION OF THE INFORMATION PROVIDED BY
CONTROLLED SIGNALS IN OPERATING CONTROL SYSTEMS
BISI 15601 #

KISELEV, S. F. 000000239587
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0133-0137
EVALUATION OF THE INFORMATION PROVIDED BY
CONTROLLED SIGNALS IN OPERATING CONTROL SYSTEMS
(SIGNALS FROM A NEUTRON ELEMENT FOR SENSING
THE MOISTURE CONTENT OF CHARGE MATERIALS FOR
SINTERING)
BISI 15601 #

BERLIN, A. A. 000000173424
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0138-0142
ALGORITHMS FOR ASSESSING THE EFFECTIVENESS OF AN
OPERATIVE CONTROL
BISI-15602 #

BERLIN, A. A. 000000206002
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0138-0142
ALGORITHMS FOR ASSESSING THE EFFECTIVENESS OF AN
OPERATIVE CONTROL
BISI 15602 #

KULAKOV, S. M. 000000071949
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0143-0146
ROLLED PRODUCT CERTIFICATION USING PREDICTION
MODELS
*BISI 15603 #

KULAKOV, S. M. 000000087728
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0143-0146
ROLLED PRODUCT CERTIFICATION USING PREDICTION
MODELS
BISI 15603 #

GREBENIK, V. M. 000000205978
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

00/00/1976,V----,N0012, PP 0150-0155
EVALUATION OF THE PARAMETERS OF FATIGUE CURVES
AND THE LIVES OF EQUIPMENT COMPONENTS WITH A
PRESCRIBED PROBABILITY OF FAILURE
BISI 15604 #

KUIMOV, V. M. 000000135456
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0156-0161
ARRANGEMENT OF BANK UNITS FOR PARTICULAR CALENDAR
PLANNING SUB-SYSTEMS IN AUTOMATIC SYSTEMS FOR
CONTROLLING STEELWORKS
NTC 78-11490-13H #

METS, A. F. 000000082971
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V----,N0012, PP 0162-0165
MATHEMATICAL FORMALIZATION OF PRICE CALCULATION
FOR METALLURGICAL SCRAP
BISI-15605 #

BAPTIZMANSKIY, V. I. 000000060849
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976, V----,N0004, PP 0054-0058
MICRO-PROBE EXAMINATION OF NON-METALLIC
INCLUSIONS IN RAIL STEEL CAST UNDER EXOTHERNIC
SLAG MIXTURES
BISI 14544 #

DYAKONOV, V. M. 000000060851
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976, V----,N0004, PP 0071-0074
MATHEMATICAL MODELLING OF THE PROCESS INVOLVING
REMOVAL OF NON-METALLIC INCLUSION FROM THE
MOLTEN METAL FILM DURING ELECTROSLAG REMELTING
BISI 14546 #

KLIMENKO, V. M. 000000082961
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0000,V0012, PP 0077-0080
MATHEMATICAL MODEL OF A FOUR-HIGH MILL ROLL
ASSEMBLY WITH POWER PROFILING OF THE WORK AND
BACKUP ROLLS
BISI-15591 #

NECHAYEV, YU. S. 000000199450
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0009,V----, PP 0132-0137
STUDY OF CHARACTERISTICS OF VACANCIES IN AN ALLOYS
OF A1 + 1.5 AT CU
BISI 15092 #

MOZZHIKIN, YE. I. 000000199447
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0011,N----, PP 0123-0126
RELATIVE STABILITY OF DISPERSED HIGH-MELTING
COMPOUND IN SOLID METALS
BISI 15419 #

BURTSEV, A. I. 000000266845
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0001, PP 0106-0110
ELASTO PLASTIC STRESSES IN THE RADIANT HEATING
OF A CYLINDER

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

BISI L.STG 14322 #

000000268251

ZAITSEV, S. I.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0001, PP 0117-0120
INVESTIGATION OF THE EFFECT OF THE INTERMEDIATE
PROCESSING CAPACITIES ON THE PRODUCTIVITY OF A
SHEET ROLLING SHOP
BISI 14324 #

000000268243

ZAITSEV, S. I.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0001, PP 0117-0120
INVESTIGATION OF THE EFFECT OF INTERMEDIATE
PROCESSING CAPACITIES ON THE PRODUCTIVITY OF
A SHEET ROLLING SHOP
BISI 14324 #

000000268169

MEZHENNYI, YU. O.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0001, PP 0145-0150
INVESTIGATION INTO THE CAUSES OF STRATIFICATION
OF TSM-2A ALLOY SHEETS
BISI 14326 #

000000261287

SABELNIKOV, A. G.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0001, PP 0183-0188
METALLURGICAL FURNACES, THE THERMOELASTIC
STRESSES IN A SOLID SPHERE
BLLD 5828.4F:M 25388 #

000000268087

SHCHIPANOVA, L. V.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0002, PP 0002-0003
ELECTRIC RESISTANCE OF IRON MELTS CONTAINING
GRANIUM 6 PP
BLLD 5828.4F:M 24392 #

000000268079

YAVOISKII, V. I.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0002, PP 0010-0015
THE CONTRIBUTION OF SCIENTIFIC HIGHER
EDUCATIONAL ESTABLISHMENTS TO TECHNICAL PROGRESS
IN THE IRON AND STEEL INDUSTRY 7 PP
BLLD 5828.4F:M 25390 #

000000260936

POLUKHIN, V. P.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0002, PP 0016-0021
ACHIEVEMENT AND THE SCIENTIFIC AND TECHNICAL
PROBLEMS IN THE ROLLING FIELD 10 PP
BLLD 5828:4F M 25391 #

000000266846

LAPTEV, D. M.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0002, PP 0022-0026
THERMODYNAMIC CHARACTERISTICS OF THE REACTIONS
IN THE SI-O-C SYSTEM COMMUNICATION 2.
BISI L.STG 14358 #

000000268174

NEMCHENKO, V. P.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0002, PP 0034-0038

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

DIFFUSION CHARACTERISTICS OF THE ADSORPTION AND
DESORPTION OF MELT COMPONENTS IN AND FROM THE
SURFACE OF SURFACING BUBBLES
BISI 14359 #

KASHIRSKIY, V. G. 000000268073
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0002, PP 0049-0052
DETERMINATION OF THE REDUCTION TIME OF IRON ORE
WITH NATURAL GAS REFORMING PRODUCTS
BISI L.STG 14360 #

BOGDANOV, N. S. 000000240869
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0002, PP 0061-0063
INVESTIGATION OF THE DIFFUSION OF NITROGEN IN
MOLTEN IRON
BISI 14362 #

KOKOVIKHIN, YU. I. 000000260920
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0002, PP 0073-0075
CONTACTLESS DEFORMATION WHEN DRAWING BIMETAL WIRE
WITH A SOFT COATING COMMUNICATION 2.
BLLD 5828.4F:M 25393 #

BOGATOV, A. A. 000000240866
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0002, PP 0076-0078
DETERMINING OF THE OPTIMUM STAND RIGIDITY OF
THE REELING INSTALLATION OF DRAW BENCHES IN
LONGMANDREL TUBE DRAWING
BLLD 5828.4F:M25394 #

SAPRYGIN, KH. M. 000000261068
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0002, PP 0098-0101
INVESTIGATION OF THE ROLL PRESSURE AND TORQUES
DURING THE ROLLING OF WEDGE-SHAPE SECTIONS
BISI 14366 #

VOROBEV, G. M. 000000240867
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0002, PP 0111-0113
EVALUATING THE MOTIVE FORCE OF SECONDARY
RECRYSTALLIZATION IN SILICON IRON
BISI 14369 #

GUREVICH, YU. G. 000000260919
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0002, PP 0130-0132
FERRITE BAND IN HOT-ROLLED 10KHNP STEEL SHEET 9 PP
BLLD 5828.4F:M 25396 #

LEV, I. E. 000000227957
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0002, PP 0137-0139
MICRO-DISTRIBUTION OF SILICON AND COPPER IN
ALLOY MAGNEISUM IRON AND THE EFFECT ON IT OF
HEAT TREATMENT
BISI 14371 #

BESPALOV, N. S. 000000268172
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

00/00/1976,V0019,N0002, PP 0148-0151
INVESTIGATION OF CAST-IRON CRYSTALLIZATION METHOD
BISI 14373 #

SHCHELOKOV, A. I. 000000268497
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0002, PP 0158-0162
FORMATION OF THE INITIAL REGION IN A TURBULENT
DIFFUSE FLAME 13 PP
BLLD 5828.4F:M25396 #

KOCHO, V. S. 000000260951
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0002, PP 0167-0169
PROBLEMS INVOLVED IN ENGINEERING SYNTHESIS OF
THE OPTIMUM CONTROL OF METALLURGICA PLANT 10 PP
BLLD 5828.4 F:M 25397 #

ZDANEVICH, V. A. 000000260950
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0002, PP 0174-0177
MECHANICAL EQUIPMENT AT STEELWORKS. DETERMINING
THE PARAMETERS OF A DYNAMIC CIRCULAR INGOT SUPPLY
SYSTEM 10 PP
BLLD 5828.4F:M 25398 #

VESELOV, N. G. 000000240865
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0002, PP 0178-0180
ECONOMICS AND ORGANIZATION OF METALLURGICAL
PRODUCTION. IMPROVING MATERIAL INCENTIVES TO
THOSE EMPLOYED IN ROLLING MILLS 11 PP
BLLD 5828.4F:M 25399 #

KOLESANOV, F. F. 000000240878
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0003, PP 0016-0019
IGNITION TEMPERATURE OF SOLID FUEL IN ORE
SINTERING
BISI 14465 #

EL-AFIFI, S. 000000268171
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0003, PP 0020-0023
INVESTIGATION OF THE MICROSTRUCTURE OF METALLIZED
SINTER
BISI 14466 #

KUZNETSOV, A. F. 000000268358
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0003, PP 0041-0044
THE PHASE STATE OF METAL SHOT IN BASIC
OXYGEN FURNACE SLAG DURING THE BLOW
BISI 14468 #

OSTROVSKII, O. I. 000000226410
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0003, PP 0055-0058
ENTHALPY OF SOLUTION OF PHOSPHORUS IN IRON AND
NICKEL
BISI L.STG 14470 #

GUN, G. YA. 000000240868
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

00/00/1976,V0019,N0003, PP 0066-0070
PROCEDURE FOR DETERMINING THE RHEOLOGICAL
PROPERTIES OF POROUS MATERIALS
BISI 14472 #

CHELYUSTKIN, A. B. 000000268195
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0003, PP 0096-0098
IMPROVING THE QUALITY OF HOT-ROLLED LIGHT-GAUGE
SHEET COMMUNICATION ONE
BISI 14475 #

SHEVAKIN, YU. F. 000000297736
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0003, PP 0107-0110
METHOD OF ANALYSING THE TRANSVERSE WALL THICKNESS
VARIATION OF SEAMLESS TUBES
BISI 14476 #

YELKUSY, R. 000000297912
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0003, PP 0111-0113
INVESTIGATION OF SOME TECHNICAL SCHEDULES FOR
THE PRODUCTION OF 08KP STEEL AUTOMATIVE SHEET
BISI 14477 #

MIRKIN, L. I. 000000226411
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0003, PP 0152-0155
SINTERING OF CARBONYL IRON POWDER WITH LASER
BEAMS AND SHOCK WAVES
BISI L.STG 14479 #

AIZENTSON, E. C. 000000240880
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0003, PP 0156-0158
INFLUENCE OF ANNEALING OF DEFORMED ARMCO IRON
ON SNOEK PEAK HEIGHT
BISI 14484 #

CHELUSHKIN, A. S. 000000260914
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0003, PP 0165-0168
THEORETICAL ANALYSIS OF THE CORE DISTORTION
CONDITIONS DURING THE CASTING OF HOLLOW BLADES
BISI 14480 #

SHIPINDIER, S. S. 000000268158
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0003, PP 0169-0172
PROCESSES IN CERAMIC CORES DURING POURING OF
HOLLOW CASTINGS
BISI 14481 #

POLETAYEVV, V. P. 000000268503
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0003, PP 0173-0177
VELOCITY DISTRIBUTION OVER THE STREM CROSS SECTION
DURING DISCHARGE FROM A MULTINOZZLE LANCE
BISI 14482 #

MERKER, E. E. 000000240876
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0003, PP 0182-0184

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

THE E. M. F. METHOD USED FOR CONTROLLING THE
POSITION OF OXYGEN LANCES IN OPEN-HEARTH
FURNACE BATHS
BISI 14483 #

KOPYRIN, A. I. 000000240872
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0004, PP 0024-0028
INFLUENCE OF FIRING REGIME OF THE STRENGTH OF
UNFLUXED PELLETS WITH RETURN FINES ADDITIONS
BISI 14541 #

BAPTIZMANSKIY, V. I. 000000227980
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0004, PP 0054-0059
MICRO-PROBE EXAMINATION OF NON-METALLIC
INCLUSIONS IN RAIL STEEL CAST UNDER EXOTHERMIC
SLAG MIXTURES
BISI 14544 #

DROBYSHEVSKIY, A. S. 000000227968
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0004, PP 0059-0064
THE OPTIMUM EXPERIMENT PLANNING METHOD USED FOR
STUDYING THE DISTRIBUTION OF IMPURITIES WHEN
METAL IS HELD IN THE LADLE
BISI 14545 #

DYAKONOV, V. M. 000000227970
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0004, PP 0071-0074
MATHEMATICAL MODELLING OF THE PROCESS
INVOLVING REMOVAL OF NON-METALLIC INCLUSION
FROM THE MOLTEN METAL FILM DURING ELECTROSLAG
REMELTING
BISI 14546 #

BROVMAN, M. YA. 000000268196
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0004, PP 0090-0093
RESEARCH INTO THE ELECTRIC ROLLING OF METALS
BISI 14550 #

SMIRNOV, V. K. 000000260932
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0004, PP 0111-0115
SPECIFIC PRESSURE AND DEFORMATION MOMENT DURING
ROLLING IN SHAPE PASSES
BISI 14553 #

SINELNIKOV, YU. I. 000000268257
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0004, PP 0120-0123
THEORY OF CALCULATION OF THE DEFORMATION ZONE
PARAMETERS BY THE STATIC MOMENTS METHOD
BISI 14555 #

YERSHOV, G. S. 000000227979
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0004, PP 0141-0146
INFLUENCE OF ALLOYING ELEMENTS ON THE VISCOSITY
OF LIQUID IRON AND STEEL
BISI 14558 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

KRIVOSHEYEV, A. E. 000000227963
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0004, PP 0147-0151
THE ULTRASONIC METHOD USED FOR INVESTIGATING
THE SOLIDIFICATION OF ROLL IRONS
BISI 14559 #

POGOSBEKYAN, YU. M. 000000227978
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0004, PP 0152-0156
A METHOD OF CALCULATING THE AMOUNT OF THE
ATMOSPHERE IN FOUNDRY POURING
BISI 14560 #

MYSIK, A. F. 000000227966
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0004, PP 0157-0161
CALCULATING THE TEMPERATURE FIELDS IN LAYERS
TAKING TRANSVERSE THERMAL CONDUCTIVITY INTO
ACCOUNT
BISI 14561 #

SHTETS, K. A. 000000227972
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0004, PP 0182-0185
CALCULATING THE IRON CONTENT OF THE SOLID
OXIDANTS CONTAINED IN THE METALLICS OF THE
STEELMAKING CHARGE
BISI 14562 #

VORONTSOV, V. K. 000000240859
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0005, PP 0096-0100
EXPERIMENTAL CALCULATING METHODS OF SOLVING
THE PROBLEM OF PLASTIC FLOW IN CROSS-HELICAL
ROLLING
BISI 14654 #

TATARCHENKO, V. A. 000000227985
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0005, PP 0145-0148
REPORT 1
CAPILLARY FORMATION OF SHAPE IN THE
SOLIDIFICATION OF MOLTEN METAL
BISI 14659 #

SHVEIKIN, V. V. 000000268090
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0006, PP 0001-0005
INVESTIGATION OF THIN-WALL TUBE ROLLING WITH A
SHORT TRAVELLING MANDREL ON A THREE-ROLL MILL
BISI 14795 #

UNKNOWN 000000268177
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0006, PP 0005-0008
SOLUBILITY OF HYDROGEN IN MOLTEN IRON ALLOYED
WITH GERMANIUM
BISI 14786 #

ESAULOV, V. S. 000000268176
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0006, PP 0009-0013
SPREADING RATES OF SLAG MELTS OVER THE SURFACE

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

OF SOLID OXIDES
BISI 14787 #

NOVIKOV, V. K. 000000268175
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0006, PP 0018-0020
RAISING THE STATE OF OXIDATION OF METAL UNDER
THE ACTION OF AN ELECTRIC CURRENT
BISI 14788 #

PYZHOV, V. G. 000000268187
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0006, PP 0024-0027
COMMUNICATION ONE
FACTORS INFLUENCING THE CARBON CONTENT OF FOUNDRY
PIG IRON
BISI 14789 #

KLEIN, A. L. 000000268186
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0006, PP 0053-0056
VARIATION IN TECHNOLOGICAL INDICES OF STEEL
MELTING IN 250 TON CONVERTERS AS A FUNCTION OF
THE PHOSPHORUS CONTENT IN THE HOT METAL
BISI 14373 #

PROVOLOTSKIYO, YA. 000000268185
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0006, PP 0061-0065
REDISTRIBUTION OF INCLUSIONS SUSPENDED IN A MELT
WITH DIRECTIONAL IRON CRYSTAL GROWTH
BISI 14792 #

STARCHENKO, D. I. 000000268091
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0006, PP 0078-0080
EFFECT OF DEGREE OF DEFORMATION AND THE INDUSTRIAL
LUBRICANT OF PRESSURE IN THE COLD-ROLLING OF STEEL
BISI 14794 #

SEREBRYAKOV, A. V. 000000268103
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0006, PP 0089-0093
FORCES ON THE ROLLS WHEN REELING TUBES AFTER
DRAWING ON A FLOATING MANDRL
BISI 14796 #

GRSHCHENKO, N. A. 000000268102
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0006, PP 0094-0098
INVESTIGATION OF LEAD AS A MATERIAL, SIMULATING
THE PROCESSES OF HOT PLASTIC WORKING
BISI 14797 #

GRISHCHENK, N. A. 000000282869
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0006, PP 0094-0098
INVESTIGATION OF LEAD AS A MATERIAL. SIMULATING
THE PROCESSES OF HOT PLASTIC WORKING
BISI 14797 #

KHOMENKO, O. A. 000000277793
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0006, PP 0099-0101

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

THE FORMATION OF ELINVAR PROPERTIES IN FE-MN
ALLOYS
BISI 14798 #

APAYEV, B. A. 000000285615
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0006, PP 0102-0105
CHANGE IN COERCIVE FORCE AND SATURATION
MAGNETIZATION IN NI18K9M5T DURING TRANSFORMATIONS
BISI 14799 #

SLOBODINSKIY, I. N. 000000268184
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0006, PP 0111-0114
PREDICTION OF THE WEAR RESISTANCE OF CHROMIUM CAST
IRON AS A FUNCTION OF COMPOSITION, STRUCTURE
AND HARDNESS
BISI 14800 #

MOZHAROV, M. V. 000000268183
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0006, PP 0119-0122
INFLUENCE OF ANTIMONY, BISMUTH, TIN AND LEAD ON
THE MICROSTRUCTURE AND MECHANICAL PROPERTIES OF
HIGH STRENGTH, SPHEROIDAL GRAPHITE CAST IRON
BISI 14801 #

SULDINA, B. F. 000000268182
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0006, PP 0127-0129
PROPERTIES OF COMPONENTS MADE FROM HIGH-STRENGTH
CAST IRON AND RECLAIMED BY CONTACT ELECTRIC
CLADDING
BISI 14802 #

KHRAPOV, A. Y. 000000268193
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0006, PP 0130-0132
ASSESSMENT OF THE PROPERTIES OF GRAPHITIZED
STEELS AT RAISED TEMPERATURES
BISI 14803 #

KRECHMAN, A. F. 000000268192
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0006, PP 0133-0135
EFFECTS OF TITRIUM ON THE ANNEALING OF MALLEABLE
CAST IRON
BISI 14804 #

GLIMKOV, G. M. 000000268191
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0006, PP 0141-0144
INVESTIGATION ON A MATHEMATICAL MODEL OF SCRAP
MELTING IN A CONTINUOUSLY OPERATION
STEELMAKING UNIT
BISI 14805 #

GYULIKHANDANOV, E. L. 000000268190
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0006, PP 0144-0147
EQUILIBRIUM DIAGRAM FOR CONTROLLED NATURAL GAS
ATMOSPHERES AND CARBON STEELS
BISI 14806 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

YERESKOVSKIY, O. S. 000000268189
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0006, PP 0156-0160
OPTIMAL CONTROL OF THE HOT-BLAST STOVE PLANT OF A
BLAST FURNACE
BISI 14807 #

SAKUN, A. F. 000000268188
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0006, PP 0164-0168
ASSESSMENT UNIT FOR THE STATE OF AN OPEN HEARTH
FURNACE HEAT AND SELECTION OF CONTROL ACTIONS
BISI 14808 #

KALNER, V. D. 000000268153
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0006, PP 0178-0185
THEORETICAL FUNDAMENTAL OF ANALYSIS AND INSPECTION
IN METALLURGY
BISI 14809 #

SHIRYAEV, V. I. 000000268092
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0006, PP 0724
INVESTIGATION OF THE DEFORMATION OF GROVED ROLLING
MILL ROLLS
BISI 14793 #

PANIYOTOV, YU. S. 000000248936
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0007, PP 0051-0054
THE STABILITY OF THE CONTINUOUS REFINING OF
METAL IN FLOW-TYPE REACTORS
BISI L.STG 14901 #

LYUBOV, B. YA. 000000236114
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0007, PP 0063-0066
RELATIONSHIP BETWEEN SOLIDIFICATION FRONT
PRINCIPLE AND THE TIME VARIABLE SOLIDIFICATION
TEMPERATURE
BISI 14902 #

BELYANCHIKOV, L. N. 000000236117
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0007, PP 0067-0071
TEMPERATURE OF THE METAL DURING VACUUM ARC
REMELTING
BISI 14903 #

GUN, G. YA. 000000282866
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0007, PP 0072-0075
MATHEMATICAL MODELLING OF AXISYMETRICAL STEADY
STATE PROCESSES OF METAL TREATMENT BY PRESSURE
COMMUNICATION 2.
BLLD 5828.4F (25492) #

ASTAKHOV, I. G. 000000269681
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0007, PP 0076-0079
TEMPERATURE FIELD AND RESISTANCE TO DEFORMATION
IN STEPWISE LOADING ON THE PLASTOMETER
COMMUNICATION 2, 11 PP

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

BLLD 5828.4F (25493) #

GOTLIB, B. M. 000000311039
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0007, PP 0084-0087
DETERMINATION OF THE PROBABILITY OF METAL
FRACTURE DURING HOT EXTENSION
BISI 14905 #

POLUKHIN, V. P. 000000282873
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0007, PP 0093-0095
STATISTICAL CHARACTERISTICS OF HOT-ROLLED STRIP
DIMENSIONAL ACCURACY 7 PP
BLLD 5828.4F (25494) #

FILIPPOV, E. S. 000000272757
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0007, PP 0121-0128
CAUSE OF PHSE TRANSITIONS ON THE BASIS OF AN
INVESTIGATION OF ELECTRON IONIC INTERACTION
BISI 14909 #

FILIPPOV, E. S. 000000277252
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0007, PP 0121-0128
CAUSE OF PHASE TRANSITIONS ON THE BASIS OF AN
INVESTIGATION OF ELECTRON IONIC INTERACTION
BISI 14909 #

AVRAYAMOV 000000236171
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0007, PP 0132-0133
STUDY OF THE STRUCTURE AND SUPERCONDUCTING
PROPERTIES OF COMPOUNDS 8 PP
BLLD 5828.4F (25495) #

TATARCHENKO, V. A. 000000236172
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0007, PP 0135-0139
CAPILLARY FORMATION OF SHAPE IN CRYSTALLIZATION
FROM A MELT
BLLD 5828.4F (25496) #

IVANOV, I. T. 000000272758
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0007, PP 0174-0178
USE OF AN EXPOTENTIAL MODEL OF THE ABSORPTION
BAND OF RADIATING GASES IN THE ANALYSIS OF
RADIANT HEAT EXCHANGE IN HEAT FURNACE
BISI 14913 #

SHCHEDROVITSKII, V. YA. 000000272756
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0008, PP 0005-0008
ENTHALPY OF MIXING OF ALLOYS OF THE YTTRIUM
SILICON SYSTEM
BISI 15002 #

LAPTEV, D. M. 000000268595
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0008, PP 0009-0013
THERMODYNAMIC CHARACTERISTICS OF SILICA
DISSOCIATION REACTIONS

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

BLLD 5828.4F (25503) #

BORODIN, A. N. 000000236178
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0008, PP 0014-0018
STUDY OF THE APPEARANCE AND DESTRUCTION OF A GAS
BUBBLE ON A MELT SURFACE
BISI 15003 #

PYZHOV, V. G. 000000248906
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0008, PP 0019-0022
FACTORS INFLUENCING THE CARBON CONTENT IN FOUNDRY
PIG IRON COMMUNICATION 2.
BISI L.STG 15004 #

SHAKIROV, K. M. 000000236185
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0008, PP 0027-0031
CERTAIN PEREQUISITES REGARDING THEORETICAL
EVALUATION OF THE OPTIMUM NUMBER OF NOZZLES IN
OXYGEN LANCING
BISI 15005 #

BELOKUROV, S. M. 000000236180
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0008, PP 0044-0047
ALLOYING OF STEEL WITH NIOBIUM PART 2
BISI 15006 #

KOLMOGOROV, V. L. 000000272760
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0008, PP 0055-0059
STATISTICAL DESCRIPTION OF INGOT DUCTILITY
BISI 15008 #

SHILOV, V. A. 000000311051
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0008, PP 0065-0070
INVESTIGATION OF THE CONDITIONS OF METAL
GRIPPING BY THE ROLLS AND STABILITY OF STOCK
WHEN ROLLING IN GROOVES WITH A SIMPLE GEOMETRY
COMMUNICATION ONE
BISI 15010 #

SAPRYGIN, KH. M. 000000311050
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0008, PP 0071-0075
INVESTIGATION OF THE PROCESSES OF ROLLING
COMPLEX ANGLE SECTIONS
BISI 15011 #

KOLTSOV, A. T. 000000236118
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0008, PP 0086-0089
BREAKDOWN OF METAL DROPLETS DURING
DECARBURIZATION
BISI 15014 #

GASIK, M. I. 000000285093
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0008, PP 0093-0096
PHASE COMPOSITION OF ALLOYS OF THE SYSTEM CR-SI-C
15 PP

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

BLLD 5828.4F (25504) #

SHINKARENKO, E. T. 000000217056
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0008, PP 0105-0106
EFFECTS OF TEMPERATURE AND OF PLASTIC DEFORMATION
ON THE GAMMA TO ALPHA TRANSFORMATION IN
03KH13AG19 STEEL AND ITS MECHANICAL PROPERTIES
BLLD 5828.4F (25505) #

KOZHINSKIY, L. I. 000000236078
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0008, PP 0111-0115
THREE CRITERIA FOR INTRODUCING GLOBULARIZERS INTO
GRAPHITE
BISI 15015 #

DENISOV, YU. V. 000000282872
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0008, PP 0125-0128
TEMPERATURE STRESSES IN ROLLING MILL ROLLS.
REPORT 1.
BISI 15018 #

MAKOVSKIY, V. A. 000000248928
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0008, PP 0136-0139
DIGITAL DYNAMIC OF THE SINTERING PROCESS
BISI L.STG 15019 #

GOLDFARB, YE. M. 000000236116
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0008, PP 0144-0149
APPLICATION OF THE METHOD OF DESIGNING
EXPERIMENTS TO THE CALCULATION OF BLAST TURNACE
TOP GAS PARAMETERS
BISI 15021 #

EGOROV, V. F. 000000252447
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0008, PP 0158-0159
AVERAGING THE LOAD ON THE DRIVES OF
PRESS SHEARS. REPORT 3. 7 PP
BLLD 5828.4F (25506) #

TRUKHIN, B. V. 000000311066
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0008, PP 0160-0162
CONTOUR STRESSES EXERTED BY INERTIAL FORCES IN
ROLLED PRODUCT HOT CUTTING CIRCULAR SAWS 8 PP
BLLD 5828.4F (25507) #

GASHUKOV, V. S. 000000252416
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0008, PP 0163-0165
ASSESSMENT OF THE THERMAL STATE OF ROLLING MILL
SPINDLES EMPLOYING THE THEORY OF SIMILARITY AND
EXPERIMENTAL STATISTICAL METHODS 9 PP
BLLD 5828.4F (25508) #

BEN, T. G. 000000217054
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0008, PP 0166-0168
A PROCEDURE FOR ANALYZING AND FORECASTING THE

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

UTILIZATION OF THE PRODUCTIVE CAPACITY OF BLAST
FURNACE SHOPS 7 PP
BLLD 5828.4F (25509) #

ELYUTIN, V. P. 000000248832
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0005-0008
EFFECT OF ADDITIONS OF CU20, PBO AND FE203 ON
THE ELECTROPHYSICAL PROPERTIES OF MO03 11 PP
BLLD 5828.4F (25510) #

VARENKOV, A. N. 000000236134
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0009-0013
EFFECT OF HEATING TEMPERATURE ON THE STRUCTURE
AND FINE TEXTURE OF CARBON GRAPHITE PAN FIBRES
BISI 15076 #

VARENKOV, A. N. 000000272775
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0009-0013
EFFECT OF HEATING TEMPERATURE ON THE STRUCTURE
AND FINE TEXTURE OF CARBON GRAPHITE PAN FIBRES
BISI 15076 #

FILIPPOV, S. I. 000000236179
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0019-0025
RATE OF CARBON ELIMINATION FROM A MOLTEN BATH AND
THE OXIDATION OF MANGANESE
BISI 15077 #

FILIPROV, S. I. 000000236135
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0019-0025
THE FRATE OF CARBON ELIMATION FROM A MOLTEN
BATH AND THE OXIDATION OF MANGANESE
BISI 15077 #

YEFIMENKO, G. G. 000000236136
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0026-0029
ROLE OF OUTER AND INNER SINTERING DURING
STRENGTHENING OF FLUXED PELLETS
BISI 15078 #

RUSAKOV, P. G. 000000236137
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0033-0036
INFLUENCE OF VARIATION OF THE CHEMICAL COMPOSITION
OF THE MIX ON THE MAIN SINTERING PROCESS
PARAMETERS
BISI 15079 #

RUSAKOV, P. G. 000000248914
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0033-0036
INFLUENCE OF VARIATION OF THE CHEMICAL
COMPOSITION OF THE MIX ON THE MAIN SINTERING
PROCESS PARAMETERS
BISI L.STG 15079 #

YATSENKO, A. K. 000000236081
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

00/00/1976,V0019,N0009, PP 0042-0045
CONTROLLING THE THERMAL CONDITIONS DURING THE
MELTING OF STEEL IN CONVERTERS
BISI 15080 #

YATSENKO, A. K. 000000236138
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0042-0045
CONTROLLING THE THERMAL CONSITIONS DURING THE
MELTING OF STEEL IN CONVERTERS
BISI 15080 #

KOMINOV, S. V. 000000236139
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0046-0050
EFFECTIVENESS OF INCREASING THE BLOWING RATE IN
THE OXYGEN CONVERTER PROCESS
BISI 15081 #

RYZHIKOV, A. A. 000000236140
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0057-0060
REDISTRIBUTION OF SEGATING IMPURITIES IN THE
SOLIDIFICATION OF SUSPENDED METAL
BISI 15083 #

BLINOV, V. V. 000000248831
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0070-0071
SOLUBILITY OF NITROGEN AND NITRIDE FORMATION
IN A 000N18K9M5T STEEL MELT 6 PP
BLLD 5828.4F (255111 #

VORONTSOV, V. K. 000000217048
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0077-0080
SOLUTION OF THE THREE DIMENSIONAL PROBLEM OF THE
STEADY STATE PLASTIC FLOW OF METAL BY THE
COORDINATE GRID METHOD
BISI L.STG 15083 #

VORONTSOV, V. K. 000000236141
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0077-0080
SOLUTION OF THE THREE DIMENSIONAL PROBLEM OF
THE STEADY STATE PLASTIC FLOW OF METAL BY THE
COORDINATE GRID METHOD
BISI 15083 #

PRUDKOVSKIY, B. A. 000000282840
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0081-0085
MODELLING THE PROCESS OF EXTRUDING SOLID
SECTION IN ENTRY CONE DIES
BISI 15084 #

VYDRON, V. N. 000000249082
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0085-0088
FORWARD FLOW WHEN ROLLING IN MULTIPLE ROLL PASSES
BISI 15085 #

VYDRIN, V. N. 000000311046
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

00/00/1976,V0019,N0009, PP 0085-0088
FORWARD FLOW WHEN ROLLING IN MULTIPLE ROLL PASSES
BISI 15085 #

ALESHCHENKO, G. M. 000000249081
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0089-0091
ASSESSMENT OF CONTROL ALGORITHMS FOR THE
SECTION STEEL-ROLLED PRODUCTS WITH THE USE OF
A SIMULATING MODEL
BISI 15086 #

ALESHCHENKO, G. M. 000000252420
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0089-0091
ASSESSMENT OF CONTROL ALGORITHMS FOR THE
SECTION STEEL ROLLED PRODUCTS WITH THE USE
OF A SIMULATING MODEL
BISI 15086 #

KRUPIN, A. V. 000000248833
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0095-0098
KINETIC MODEL OF ADHESION FRICTION 11 PP
BLLD 5828.4F (25512) #

ZAVERYUKHA, V. N. 000000249080
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0099-0101
EFFECT OF ROLL WEAR ON THE ANNUAL PRODUCTIVITY
OF A SHEET MILL
BISI 15087 #

ZAVERYUKHA, V. N. 000000311045
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0099-0101
EFFECT OF ROLL WEAR ON THE ANNUAL PRODUCTIVITY
OF A SHEET MILL
BISI 15087 #

MKHOYAN, L. M. 000000249079
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0105-0109
INVESTIGATION OF THE SHEARING OF THE DEFECTIVE
LAYER FROM HOLLOW BILLETS FOR THE PRODUCTION OF
LARGE DIAMETER TUBES
BISI 15088 #

MIKHOYAN, L. M. 000000282914
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0105-0109
INVESTIGATION OF THE SHEARING OF THE DEFECTIVE
LAYER FROM HOLLOW BILLETS FOR THE PRODUCTION
OF LARGE DIAMETER TUBES
BISI 15088 #

AKULICH, YU. V. 000000248781
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0110-0112
OPTIMIZATION OF THE TECHNOLOGICAL PROCESS OF
ROLLING VARIOUS SIZE SECTIONS 6 PP
BLLD 5828.4F (25513) #

GEMSKAYA, KH. V. 000000252417

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0117-0120
OPTIMIZATION OF THE OPERATION OF
REVERSING ROUGHING MILLS
BISI 15089 #

GEMSKAYA, KH. V. 000000252393
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0117-0120
OPTIMIZATION OF THE OPERATION OF
REVERSING ROUGHING MILLS
BISI 15089 #

TATARNIKOV, V. V. 000000268333
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0121-0124
RELATIONSHIP BETWEEN THE FORCES ON THE SIDE
STOPS OF CIRCULAR SAWS AND THE SAW PARAMETERS
AND THE CUTTING CONDITIONS
BISI 15090 #

TATARNIKOV, V. V. 000000282915
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0121-0124
RELATIONSHIP BETWEEN THE FORCES ON THE SLIDE
STOP OF CIRCULAR SAWS AND THE SAW PARAMENTERS
AND THE CUTTING CONDITION
BISI 15090 #

FILIPPOV, YE. S. 000000236142
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0125-0131
REASON FOR DEVELOPMENT OF THE FACE CENTERED CUBIC
BODY CENTRED CUBIC LATTICS PHASE TRANSFORMATION
BISI 15091 #

NECHAYEV, YU. S. 000000236143
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0132-0137
STUDY OF CHARACTERISTICS OF VACANCIES IN AN ALLOY
OF AL+1.5 AT PERCENTAGE CU
BISI 15092 #

UNKNOWN 000000248830
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0138-0140
STUDY OF THE DIFFUSION OF IMPURITY ATOMS ALONG
TYPE (3) INCLINATION BOUNDARIES IN BICRYSTALS
WITH A DENSITY PACKED LATTICE 9 PP
BLLD 5828.4F (25514) #

TATARCHENKO, V. A. 000000236144
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0141-0145
CAPILLARY SHAPING DURING SOLIDIFICATION OUT OF
MOLTEN METAL
BISI 15093 #

BALAN, L. N. 000000236145
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0152-0156
SPECIAL FEATURES OF THE PHASE COMPOSITION OF
YTTRIUM ANTIMONY CAST IRON
BISI 15094 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

KOVALOV, G. D. 000000236079
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0157-0160
INVESTIGATION OF THE HYDRODYNAMICS DURING THE FLOW
OF VARIOUS CROSS SECTION AXIALLY SYMMETRIC JETS
ON TO AN OBSTACLE
BISI 15095 #

KOVALOV, G. D. 000000282835
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0157-0160
INVESTIGATION OF THE HYDRODYNAMICS DURING THE
FLOW OF VARIOUS CROSS-SECTION AXIALLY
SYMMETRIC JETS ON TO AN OBSTACLE
BISI 15095 #

BEZRODNYI, M. K. 000000236080
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0161-0165
RESEARCH INTO THE HEAT TRANSFER CRISIS IN CLOSED
CIRCUIT TWO PHASE THERMOSIPHONS
BISI 15096 #

BEZRODNYI, M. K. 000000311086
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0161-0165
RESEARCH INTO THE HEAT TRANSFER CRISIS IN CLOSED
CIRCUIT TWO-PHASE THERMOSIPHONS
BISI 15096 #

SLAVIN, S. I. 000000282834
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0166-0169
TRAVEL OF A PLANE INTERRUPTED JET
BISI 15097 #

YUZOV, O. V. 000000223017
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0181-0186
COMPARISON OF THE EFFECTIVENESS OF DIFFERENT
SOLUTIONS FOR THE RECONSTRUCTION OF OPEN HEARTH
MELTING SHOPS
BISI L.STG 15098 #

YUZOV, O. V. 000000236146
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0009, PP 0181-0186
COMPARISON OF THE EFFECTIVENESS OF DIFFERENT
SOLUTIONS FOR THE RECONSTRUCTION OF OPEN HEAT
BISI 15098 #

SHAKIN, YE. L. 000000250207
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0010, PP 0015-0019
THERMODYNAMIC PROPERTIES OF SOLID SOLUTIONS
OF CHROMIUM MONOIXDE IN WUSTITE
BISI 15270 #

POSTOLNIK, YU. S. 000000250206
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0010, PP 0020-0024
APPROXIMATE CALCULATION OF TEMPERATURE FIELDS
IN THE SOLIDIFIED LAYER OF A CASTING
BISI 15271 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

GOLDSHTEIN, N. L. 000000250210
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0010, PP 0029-0032
METALLIZATION OF VARIOUS IRON-ORE MATERIALS
IN A SHAFT FURNACE
BISI 15272 #

POKHVISNEV, A. N. 000000251472
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0010, PP 0041-0045
AERODYNAMICS OF SINTERING IRON ORE-MIXES UNDER
PRESSURE. COMMUNICATION 2.
BISI 15273 #

KREMYANSKIYI, D. V. 000000251473
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0010, PP 0060-0063
RESEARCH INTO THE LOSSES OF HEAT FROM A 250 T
OXYGEN BLOWN CONVERTER
BISI 15275 #

ZYKOV, YU. S. 000000248743
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0010, PP 0078-0081
INTERRELATINSHIP OF THE DRAWING PARAMETERS FOR
RECTANGULAR STOCK
BISI 15278 #

SHILOV, V. A. 000000248735
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0010, PP 0092-0095
INVESTIGATION OF THE ROLL BITES CONDITIONS AND
STRIP STABILITY DURING ROLLING IN SIMPLE SHAPE
PASSES REPORT 2.
BISI 15281 #

CHISTYAKOV, V. V. 000000248741
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0010, PP 0141-0144
CALCULATING THE WIDTH OF THE FLOW ZONE IN THE
CASTING OF LARGE THIN WALLED COMPONENTS
BISI 15289 #

KULTYGINA, L. N. 000000240292
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0011, PP 0005-0009
NITROGEN ALLOYING AND DENITRATION OF A COMPLEX
COMPOSITION METAL BATH
BISI 15404 #

VARENKOV, A. N. 000000240212
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0011, PP 0010-0014
INVESTIGATION OF THE EFFECT OF GASEOUS MEDIA ON
CARBON GRAPHITE FIBRES AT HIGH TEMPERATURES
BISI 15405 #

MERKER, E. E. 000000240293
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0011, PP 0031-0035
AN INVESTIGATION OF THE PROCESSES OF HEATING
AND HEATING UP AND CARBON ELIMINATION IN THE
OPEN HEARTH FURNACE
BISI 15408 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

DYLYUK, A. G. 000000240213
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0011, PP 0070-0075
OPTIMIZATION OF REDUCTION SCHEDULES ON SLAB
MILLS
BISI 15412 #

BEZRODNYL, M. K. 000000240289
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0011, PP 0174-0177
EFFECTS OF THE ANGLE OF INCLINATION OF AN
ENCLOSED TWO PHASE THERMOSPHON MAXIMUM HEAT
TRANSMITTING POWER
BISI 15425 #

KISELEV, S. F. 000000275048
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0019,N0012, PP 0133-0137
EVALUATION OF THE INFORMATION PROVIDED BY
CONTROLLED SIGNALS IN OPERATING CONTROL SYSTEMS
BISI: 15601 #

MYSIK, A. F. 000000082969
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1976,V0062,N0014, PP 0125-0129
CALCULATION OF THE HEATING OF COKE, PIG IRON AND
SLAG IN THE LOWER PART OF THE BLAST FURNACE
BISI-15600 #

POTAPKIN, V. F. 000000088987
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,,N0001, PP 0082-0085
GRAPHICAL DETERMINATION OF STRESSES IN
DEFORMATION ZONE DURING ROLLING
BISI 15673 #

NAZYUTA, L. YU. 000000105359
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N----, PP 0058-0061
THE PART PLAYED BY METAL SHOT IN THE OXIDATION
OF MANGANESE DURING A BLOW IN BASIC OXYGEN
FURNACES
BISI 16138 #

EVTUSHENKO, V. F. 000000101803
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N----, PP 0135-0138
METHOD FOR THE SCANNING IDENTIFICATION OF
INDUSTRIAL OBJECTIVES
*BISI 16063 #

DERKACHEV, D. N. 000000146572
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N----, PP 0169-0171
EVALUATION OF THE STATE OF A BASCI OXYGEN
FURNACE HEAT ON THE BASIC OF ADAPTIVE
ALGORITHMS.
BISI 16787 #

YAKOVLEV, V. V. 000000077553
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0005-0008
MASS TRANSFER OF THE OXYGEN IN MELTS DURING
THE INTERACTION OF A GAS JET AND THE BATH

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

*BISI 15666 #

YAKOVLEV, V. V. 000000131449
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0005-0008
MASS TRANSFER OF THE OXYGEN IN MELTS DURING
THE INTERACTION OF A GAS JET AND THE BATH
BISI 15666 #

MIKHAYLOV, G. G. 000000088999
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0009-0012
THERMODYNAMICS OF THE REACTIONS OF DEOSIDATION OF
IRON WITH SILICON AND CARBON
BISI 15667 #

MIKHAILOV, G. G. 000000133843
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0009-0012
THERMODYNAMICS OF THE REACTIONS OF DEOXIDATION
OF IRON WITH SILICON AND CARBON
BISI 15667 #

ORLOV, YU. N. 000000171172
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0013-0015
DISPLACEMENT OF LIQUID BY RISING BUBBLES.
COMMUNICATION NO. 1
NTC 79-10370-20D #

KOSHELEV, S. P. 000000099294
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0026-0029
SPECIAL FEATURES OF SILICON REDUCTION IN BLAST
FURNACE OF LARGE AND SMALL VOLUME
BISI 15668 #

YELANSKIY, G. N. 000000088998
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0042-0045
MINIUM PERMISSIBLE CARBON CONCENTRATIONS WHEN
MELTING TECHNICALLY PURE IRON
BISI 15669 #

YAVOYSKIY, A. V. 000000077557
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0053-0057
CERTAIN FEATURES OF THE REACTION BETWEEN
FREE-MELTING DROPLETS OF FE-C,FE-MN
AND FE-MN-C MELTS AND OXYGEN
*BISI 15670 #

YAVOYSKIY, A. V. 000000088912
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0053-0057
CERTAIN FEATURES OF THE REACTION BETWEEN FREE-
FALLING DROPLETS OF FE-C, FE-MN AND FE-MN-C
MELTS AND OXYGEN
BISI 15670 #

YAVOISKI, A. V. 000000133844
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0053-0057
CERTAIN FEATURES OF THE REACTION BETWEEN FREE

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

MELTING DROPLETS OF FE-C, FE-MN AND FE-MN-C MELTS
AND OXYGEN
BISI 15670 #

VELIN, N. A. 000000077558
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0067-0071
VOLTAGE CONTROL OF THE ELECTROSLAG REMELTING
PROCESS
*BISI 15671 #

VELIN, N. V. 000000088995
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0067-0071
VOLTAGE CONTROL OF THE ELECTROSLAG REMELTING
PROCESS
BISI 15671 #

POTAPKIN, V. P. 000000077560
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0072-0074
CONTACT REACTION BETWEEN METAL AND ROLLS
DURING THE ASYMMETRIC ROLLING OF LIGHT
GAUG STRIP. REPORT 2.
*BISI 15672 #

PELUKHIN, V. P. 000000083816
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0072-0074
CONTACT REACTION BETWEEN METAL AND ROLLS DURING
THE ASYMMETRIC OF LIGHT-GAUGE STRIP
BISI 15672 #

VYDRIN, V. N. 000000171126
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0075-0076
DEFORMATION SPEED CONDITIONS DURING ROLLING IN
MULTIPLE-ROLL PASSES
NTC 79-10368-11F #

POLYKHIN, V. P. 000000077559
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0082-0085
GRAPHICAL DETERMINATION OF STRESSES IN
DEFORMATION ZONE DURING ROLLING
*BISI 15673 #

DENISOV, P. I. 000000088978
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0090-0092
METHOD OF INTERPRETING A SHADOW MOIRE PATTERN
WITH A POINT LIGHT SOURCE
BISI 15674 #

ZHADAN, V. T. 000000205979
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0093-0095
ANALYTICAL DETERMINATIONS OF THE DIMENSIONAL
DEVIATIONS OF SECTION PROFILE DURING VARIOUS
DISTURBANCES REPORT 1
BISI 15675 #

DENISOV, P. I. 000000077561
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

00/00/1977,V----,N0001, PP 0096-0098
METHOD OF INTERPRETING A SHODOW MOIRE PATTERN
WITH A POINT LIGHT SOURCE
*BISI 15674 #

YAKOVLEEV, S. P. 000000088993
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0096-0098
EXTRUSION OF AN ANISOTROPIC TUBE
BISI 15676 #

AKULICH, YU. V. 000000088991
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0099-0101
OPTIMIZATION OF THE TECHNOLOGICAL PROCESS OF
ROLLING SECTIONS
BISI 15677 #

ARKHAROV, V. I. 000000095057
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0102-0105
RATIONAL THERMAL CONDITIONS OF PROCESSING LIGHT
GAUGE TYPE 08KP STEEL
BISI 15678 #

ASHIKMMIN, G. V. 000000077567
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0111-0113
INTER-ROLL PRESSURE ON A TWELVE-ROLL MILL
*BISI 15679 #

ASHIKMIN, G. V. 000000098475
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0111-0113
INTER-ROLL PRESSURE ON A TWELVE-ROLL MILL
BISI 15679 #

SKOROKHODOV, N. YE. 000000087810
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0114-0116
INVESTIGATION AND TESTING OF COMPOSITE MILL ROLLS
BISI 15680 #

BRINZA, V. N. 000000171154
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0120-0123
STATE OF THE SYSTEM OPERATOR-ROLLING MILL
NTC 79-10369-13H #

ZHELEZNOV, YU. D. 000000087742
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0124-0126
STABILITY OF THIN STRIP DURING CONTINUOUS
ROLLING
BISI 15681 #

FILIPPOV, E. S. 000000171125
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0127-0133
CONDITIONS UNDER WHICH GROUPINGS FROM AND ARE
STABILIZED IN MOLTEN METAL
NTC 79-10367-11F #

KOSTIKOV, V. I. 000000171115

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0134-0136
STUDY OF THE GROWTH OF PHASES DURING MUTUAL
DIFFUSION IN THE HF-W SYSTEM
NTC 79-10371-11F #

DOMYSHEV, V. A. 000000171168
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0137-0141
CRYSTAL STRUCTURE AND MAGNETIC PROPERTIES OF FILMS
OF COMPOUNDS OF SM, GD AND TB WITH 3D-METALS OF
LAVES PHASE TYPE
NTC 79-10373-20L #

SHUMILOV, MA .A 000000076627
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0146-0149
INFLUENCE OF ARSENIC ON CARBURIAZING
AND CARBON DIFFUSIONS IN LOW ALLOY STEEL
*BISI 15682 #

SHUMILOV, M. A. 000000118504
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0146-0149
INFLUENCE OF ARSENIC ON CARBURIZING AND CARBON
DIFFUSION IN LOW ALLOY STEEL
BISI 15682 #

SHUMILOV, M. A. 000000125718
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0146-0149
INFLUENCE OF ARSENIC ON CARBURIZING AND CARBON
DIFFUSION IN LOW ALLOY STEEL
BISI 15682 #

SHUMILOV, M. A. 000000133846
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0146-0149
INFLUENCE OF ARSENIC ON CARBURIZING AND CARBON
DIFFUSIONS IN LOW ALLOY STEEL
BISI 15682 #

STARODUBOV, K. F. 000000088994
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0150-0153
APPLICABILITY OF THE LAW OF ADDITIVITY FOR
DETERMINING THE PROPERTIES OF CERTAIN STRUCTURAL
STEELS
BISI 15683 #

STARODUBOV, K. F. 000000133847
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0150-0153
APPLICABILITY OF THE LOW OF ADDITIVITY FOR
DETERMINING THE PROPERTIES OF CERTAIN STRUCTURAL
STEELS
BISI 15683 #

ZEMSKOV, G. V. 000000163575
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0153-0156
WEAR RESISTANT MULTICOMPONENT DIFFUSION
COATINGS ON CHROME STEELS
*NTIS TT 79-58083 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

ZEMSKOV, G. V. 000000248308
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0153-0156
DIFFUSION OF WEAR-RESISTANT MULTICOMPONENT
COATINGS ON CHROME STEELS
NTC 80-13194-11F #

KIRILTSEV, V. T. 000000163404
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0157-0161
LAWS FOR THE STRUCTURE OF TURBULENCE OF AXISYM
METRICAL JETS IN AN ACCOMPANYING CURRENT
NTC 79-10372-01A #

DAVIDSON, V. YE. 000000076629
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0162-0165
DEPTH OF PENETRATION OF GAS JET INTO
LIQUID DURING TOP BLOWING, WITH ALLOWANCE
FOR WAVE AND VISCOUS LOSSES
*BISI 15684 #

DAVIDSON, V. E. 000000088996
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0162-0165
DEPTH OF PENETRATION OF GAS JET INTO LIQUID
DURING TOP BLOWING, WITH ALLOWANCE FOR WAVE AND
VISCOUS LOSSES
BISI 15684 #

DAVIDSON, V. YE. 000000209744
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0162-0165
THE FLUID PENETRATION DEPTH OF A GAS JET DURING
TOP BLAST CLEANING WITH CONSIDERATION OF WAVE
AND VISCOSITY LOSSES
*FSTC SERIAL NO. 1451-79 #

DAVIDSON, V. YE. 000000215086
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0162-0165
THE FLUID PENETRATION DEPTH OF A GAS JET DURING
TOP BLAST CLEANING WITH CONSIDERATION OF WAVE
AND VISCOSITY LOSSES
*FSTC SERIAL NO. 1451-79 #

DAVIDSON, V. YE. 000000299460
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0162-0165
FLUID PENETRATION DEPTH OF A GAS JET DURING TOP
BLAST WITH CONSIDERATION OF WAVE AND VISCOUS
LOSSES 8 PP
OUO COPYRIGHT INFO REFER OTHERS TO FSTC
ARM/FSTC/HT-1451-79 #

ORLOV, V. K. 000000088982
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0166-0168
ERRORS IN DETERMINING THE ABSORPTIVITY OF A FLAME
BY THE SCHMIDT METHOD
BISI 15685 #

SCHERBATSKIY, V. B. 000000076631
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

00/00/1977,V----,N0001, PP 0169-0172
RATE OF HEAT TRANSFER IN AN IRREGULARLY
BLOWN MOVING LAYER
*BISI 15686 #

SHCHERBATSKIY, V. B. 000000088981
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0169-0172
RATE OF HEAT TRANSFER IN AN IRREGULARLY BLOWN
MOVING LAYER
BISI 15686 #

PTITSYN, A. M. 000000133848
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0173-0175
RADIATION PROPERTIES OF TRANSFORMER STEEL
BISI 15687 #

PTITSYN, A. M. 000000205980
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0173-0175
RADIATION PROPERTIES OF TRANSFORMER STEEL
BISI 15687 #

SURINOV, YU. A. 000000205981
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0176-0179
NUMERICAL INVESTIGATION OF LOCAL AND AVERAGED
CHARACTERISTICS OF RADIANT HEAT EXCHANGE IN A
CONICAL CHAMBER
BISI 15688 #

LIVENTSEV, V. P. 000000077332
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0180-0184
THE PARAMETERS OF OXYGEN-GRAPHITE COMPARISON
ELECTRODES IN OXYGEN CONCENTRATION CELLS
*BISI 15689 #

LIBENTZEV, V. P. 000000205982
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0001, PP 0180-0184
TJE PARAMETERS OF OXYGEN-GRAPHITE COMPARISON
ELECTRODES IN OXYGEN CONCENTRATION CELLS
BISI 15689 #

POVOLOTSKIY, D. YA. 000000205958
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002,
VOLATILITY OF MELTS OF THE CAO - AL203 - CAF2
SYSTEM
BISI 15833 #

KHRUSHCHEV, M. S. 000000182487
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP -013-0016
THE MECHANISM OF THE REACTION BETWEEN METAL
OXIDES AND CARBON
BLLD: REF. 5828.4F(25571) #

BURYLEV, B. P. 000000091888
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0005-0007
CALCULATION OF HEATS OF FORMATION OF IRON

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

COMPOUNDS
BISI 15829 #

BURYLEV, B. P. 000000116511
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0005-0007
CALCULATION OF HEATS OF FORMATION OF IRON
COMPOUNDS
BISI 15829 #

PETRUSHEVSKIY, M. S. 000000091876
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0008-0012
ASSESSMENT OF THE MOLAR VOLUMES AND SURFACE
CHARACTERISTICS OF MOLTEN TIN-IRON ALLOYS
BISI 15830 #

PETRUSHEVSKIY, M. S. 000000101498
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0008-0012
ASSESSMENT OF THEMOLAR VOLUMES AND SURFACE
CHARACTERISTICS OF MOLTEN TIN-IRON ALLOYS
BISI 15830 #

KOPYRIN, I. A. 000000091877
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0017-0020
FORMATION OF STRUCTURAL ZONES OF PELLETS FROM
MAGNETITE CONCENTRATE
BISI 15831 #

POVOLOTSKIY, D. YA. 000000091878
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0026-0029
ACCURACY WITH WHICH THE ACTIVITY OF THE
COMPONENTS OF MOLTEN ALLOYS ARE DETERMINED
BISI 15832 #

POVOLOTSKIY, D. YA 000000091879
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0040-0042
VOLATILITY OF MELTS OF THE CAO - AT203 - CAF2
SYSTEM
BISI 15833 #

KLIMENKO, V. M. 000000091880
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0043-0046
SPREAD DURING VIBRATION ROLLING
BISI 15834 #

TIMOFEYEV, V. V. 000000091881
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0047-0050
SOME OF THE PROBLEMS IN THE SURFACE FORMATION
QUALITY OF H-BEAMS
BISI 15835 #

TIMOFEYEV, V. V. 000000101857
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0047-0050
SOME OF THE PROBLEMS IN THE SURFACE FORMATION
QUALITY OF H-BEAMS
BISI 15835 #

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

TIMOFEYEV, V. V. 000000178502
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0047-0050
SOME OF THE PROBLEMS IN THE SURFACE FORMATION
QUALITY OF U-BEAMS 1
BISI 15835 #

MAZUR, V. L. 000000091882
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0054-0059
RATIONAL METHOD OF CALCULATING ON A COMPUTER
THE PARAMETERS OF LIGHT-GAUGE SHEET ROLLING
BISI 15836 #

MAZUR, V. I. 000000101858
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0054-0059
RATIONAL METHOD FOR CALCULATING ON A COMPUTER THE
PARAMETERS OF LIGHT GAUGE SHEET ROLLING
BISI 15836 #

MAZUR, V. I. 000000178503
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0054-0059
RATIONAL METHOD FOR CALCULATING ON A COMPUTER THE
PARAMETERS OF LIGHT GAUGE SHEET ROLLING
BISI 15836 #

OL'YAK, V. D. 000000091869
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0063-0065
NUMERICAL SOLUTION OF THE PROBLEM OF THE TEMPERA
TURE EFFECT OF DEFORMATION
BISI 15837 #

OL'YAK, V. D. 000000101499
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0063-0065
NUMERICAL SOLUTION OF THE PROBLEM OF THE TEMPER-
ATURE EFFECT OF DEFORMATION
BISI 15837 #

OLYAK, V. O. 000000178547
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0063-0065
NUMERICAL SOLUTION OF THE PROBLEM OF THE
TEMPERATURE EFFECT OF DEFORMATION
BISI 15837 #

GRISHKOV, A. I. 000000091870
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0070-0073
EQUATIONS OF EQUILIBRIUM AND PLASTICITY IN
PROBLEMS OF METAL TREATMENT BY PRESSURE
BISI 15838 #

GRISHKOV, A. I. 000000101500
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0070-0073
EQUATIONS OF EQUILIBRIUM AND PLASTICITY IN
PROBLEMS OF METAL TREATMENT BY PRESSURE
BISI 15838 #

GRISHKOV, A. I. 000000178548

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8

//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0070-0073
EQUATIONS OF EQUILLBRIUM AND PLASTICITY IN
PROBLEMS OF METAL TREATMENT BY PRESSURE
BISI 15838 #

000000091871

TOMILOV, F. KH.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0078-0080
RELATIONSHIP BETWEEN THE PLASTICITY OF A METAL
AND THE TYPE OF STRESSED STATE AT VARIOUS
BISI 15839 #

000000101501

TOMILOV, F. KH.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0078-0080
RELATIONSHIP BETWEEN THE PLASTICITY OF A METAL
AND THE TYPE OF STRESSED STATE OF VARIOUS
TEMPERATURES
BISI 15839 #

000000178549

TOMILOV, F. KH.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0078-0080
RELATIONSHIP BETWEEN THE PLASTICITY OF A METAL AND
THE TYPE OF STRESSED STATE OF VARIOUS TEMPERATURES
BISI 15839 #

000000091872

POLUKHIN, V. P.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0081-0085
CALCULATION OF THE PARAMETERS OF THE ASYMMETRIC
LIGHT-GAUGE STRIP ROLLING PROCESS
BISI 15840 #

000000099309

POLUKHIN, V. P.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0081-0085
CALCULATION OF THEPARAMETERS OF THE ASYMMETRIC
LIGHT-GAUGE STRIP ROLLING PROCESS RPT 1
BISI 15840 #

000000178508

POLUKHIN, V. P.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0081-0085
CALCULATION OF THE PARAMETERS OF THE ASYMMETRIC
LIGHT-GAUGE STRIP ROLLING PRCESS
BISI 15840 #

000000178337

SHAPOVALOV, V. I.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0094-0097
CONDITIONS UNDER WHICH TWO PHASE COLONIES FORM
AND CONSISTENCY OF THEIR GROWTH 12 PP
BLLD: REF. 5828.4F(25572) #

000000118503

BUNIN, K. P.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//
00/00/1977,V----,N0002, PP 0106-0109
RESEARCH INTO
BISI 15841 #

000000139575

BUNIN, K. P.
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00929R000101180012-8