

The Hungarian-Rumanian Natural Gas Pipeline, by
Ivan Marko, 8 pp.

HUNGARIAN, per, Melyepitestudományi Szemle,
Nov-Dec 1957. Call No TA4.M53 Vol 7 No 12

AMS Lib Tr Unit

Sci - Geophysics
Aug 58

71,949

R-900

(NY-1928)

Preview of Highway Projects, by Jakob Sandor,
13 pp. (Sel Econ Trans on EBur).

UNCLASSIFIED

HUNGARIAN, per, Melyepitestudományi Szemle,
Vol VIII, No 3, Budapest, 1958, pp 87-94.

US JPRS/NY-938

EBur - Hungary
Econ
Dec 58

77,255

D1-2283

The Tenth Anniversary of Nationalization of
Civil Engineering, 21 pp.

HUNGARIAN, per, Malyepitectoranyi Hozsok,
Vol VIII, No 4-5, Budapest, Apr-May 1958,
pp 133-146.

US JPRS/DC-2-1958

EBar
Econ
Jan 59

78,757

DC-2283

Ten Years of Nationalized Planning in Civil
Engineering - Hungary -, by Istvan (Istvan), 9 pp.

HUNGARIAN, per, Melyipihenés Magyarország,
Vol VIII, No 4-5, Budapest, Apr-May 1958,
pp 146-155.

OS JPRS/DC-L-1297

EWer
Econ
Jan 59

78,758

The New Road Section of State Highway No 7 Between
Balatonkeresztur and Nagykanizsa, by Antal Bacco,
Arthur Berg, Steven Besenyoi, 13 pp.

HUNGARIAN, bk, Nagyipitestudományi Szemle, Aug-Sep
1958, pp 351-357.

ACSI, E-2903

Ebur - Hungary

Econ

May 59

88,204

Modern Road Construction, by Kalman Lehotsky,
Lehotsky Kalman, 29 pp.

HUNGARIAN, per, Malyepitastudományi Szekle, Oct/
Nov 1958, pp 484-497.

ACSI, H-3152

EFur - Hungary

Econ - Highways

Feb 59

81,511

(NY-4281)

Report on the Planning, Reconstruction, and the
Expansion of the Budapest Ferihegy Airport, by
Laszlo Ladanyi, 39 pp.

HUNGARIAN, per, Melyepitestudományi Szemle,
Vol X, No 4, 1960, pp 145-153.

JPRS 5798

Eber - Hungary
Econ
Nov 60

131,200

(NY-5318)

Equipment of Enterprises Engaged in the
Construction of Transportation Facilities,
by Gustav Reczey, 10 pp.

HUNGARIAN, per, Melyepitestiomanyi Szemle,
Vol X, No 9, 1960, pp 394, 395.

JPRS 9090

15,180

EEur - Hungary

Econ

May 61

(DC-5225)

Experiences With the Use of the New Costing
System in Planning Civil Engineering Costs, by
Ferenc Fort, 9 pp.

SURJARIAN, per, Malyepitostudományi Szemle, Vol X,
No 10, 1960, pp 474-476.

JPRS 8118

EEur - Hungary

1:19, 891

Econ

Apr 61

(DC-5217)

Comments on Articles by Ferenc Fort, Entitled
"Experiences With the Use of the New Costing
System in Planning Civil Engineering Costs", by
Istvan Gyorgy, 12 pp.

HUNGARIAN, per, Melyepitestudományi Szemle, Vol X,
No 11, 1960, pp 502-505.

JPRS 8118

149,884

EEur - Hungary

Econ

Apr 61

THE FIRST HUNGARIAN TURNPIKE, BY SANDOR JAKAB,
20 PP.

HUNGARIAN, PER, MELYEPLTESTUDOMANYI SZEMLE, VOL XII,
NO 10, OCT 1962, PP 425-440.

JPRS 17138

EEUR - HUNGARY
ECON
JAN 63

21),451

REPORT ON THE 1962 ACTIVITIES OF THE ROAD RESEARCH INSTITUTE, BY GYORGY KOVACS, 26 PP.

HUNGARIAN, PER, MELYEPITESTUDOMANYI SZEMLE, VOL XIII, NO 6, JUNE 1963, PP 254-261.

JPRS 20880

EE-HUNGARY
ECON
SEP 63

342,935

NCH-202 954 Field 13M, 13K

Hunyadi, F.; Stollmayer, A.
VIBRATION ANALYSIS OF PIPE SECTIONS LAID ON
RIVER BEDS. 1965, 11p. ATN-96587H.
Order from ATN: \$21.65 as ATN-96587H

Trans. of Melyepitestudományi Szemle (Hungary)
v13 n12 p546-50 1963.

L. Associated Technical
Services, Inc.,
East Orange, N. J.

Accuracy (Precision) of Aerological Soundings,
by L. Malet.

FRENCH, per, Memoires, Vol ^{XLVI}~~XXXVI~~, 1957,
pp 1-23.

*AEC

Sci - Geophys

Nov 1958

Gas Bearings, by G. Mech.
FRENCH, per, Memoires, Vol 117, 1964,
pp44-52, 53-60, 65-74.
*NASA TT F-10,023

U. S. GOVERNMENT USE ONLY
Sci-Fuels & Prop
Apr 66

Petit-Ducailin, D. and Colnard, Pierre.
NOVOCAINE-INFILTRATION OF THE STELLATE
GANGLION BY THE EXTERNAL ROUTE [AND]
NOVOCAINIZATION OF THE SYMPATHETIC CHAIN.
[1961] 8p.
Available on loan from SLA

61-16841

Trans. of Academie de Chirurgie, Paris. Mémoires
(France) 1936 [v. 62, no. 7, p. 256-267].

DESCRIPTORS: *Procaine, *Stellate ganglia.
*Autonomic nervous system.

(Unannounced)

61-16841

- I. Petit-Ducailin, D.
- II. Colnard, P.
- III. Title: Novocainization...

184035

Office of Technical Services

Predisposing Biological Factors in Mental Dis-
turbances due to Ethyl Intoxication, by A. Sou-
lairo.

FRENCH, per. Mancira. pp 601-609.
*Dept of Navy/RMB

Sci-B and M
Jan 68

Treatment of the Trench Foot, With
Scurocaine, by T. Stricker, F. Buck,
8 pp.
FRENCH, per, Mem Acad Chir, Vol LXVI,
1940, pp 235-242.
Dept of Navy Tr ~~4059~~/NMC No 1059

Sci-B&M
May 66

300,751

Frozen Bone Heterotransplants, by R. Judet, J. Judet,
J. Lagrange, et al, 16 pp.

FRENCH, per, Memoires de Academie Chirurgie,
Vol LXXVIII, 1952, pp 919-924.

Navy Tr 3115/IMS 687

Sci - Med

196; 132

May 62

Acute Cor Pulmonale Le: Pulmonary Arteriotomy,
Partial Retrograde Embolectomy. Recovery, by
Pierre Marion, 11 pp.

FRENCH, par, Mémoires de l'Acad de Chir, Vol LXXIX,
No 10-12, 189 1953, pp 239-242.

Navy Tr 3021/TMS 637

Sci - Med

Feb 62

186, 729

A Study of Some 132 Cases of Cancer of the
Vulva, Examined at the Gustave-Roussy Institute
in 1946 to 1958, by Pierre Dancix, Jean Lacour.
6 pp.

FRENCH, par, Memoires de Academie Chirurgie,
Jan 1968, pp 176-181.

Navy Tr 3404/EMB 68

Sci - Biol & Med
Jun 63

231,938

Must One Operate in Certain Types of
Acute Pancreatitis?, by H. Georges
Pelissier,

FRANCE, Ann Acad Chir, No 89,
1963, pp 223-227.

AM 6-48-65

Sci-004
May 65

280,785

Two New Cases of Abdominal Pregnancy at
Term With Living Infants, by G. Marx et al. 9p.
FRENCH, par, Mem. Acad. Chir., Vol 89,
Nov. 1963, pp 886-889.
Dept of Navy 4939/MMS 1139

Sci-288
Oct 66

310,453

A Study on the Crabs of Kamohaka by
Tilesius
FRENCH, per, Memoires de l'Academie
Imperiale des Sciences de St. Petersburg,
Vol 5, 1815, pp 331-344.
*CPSTI TT 69-59004

Sci-DM
Feb 69

Apparatus for the Study of Gases and Vapours From
Explosives at Ordinary Temperature, by D. Chiaaviglio,
O. M. Corbino.

ITALIAN, per, Mem Accad Lincei, Vol XXIV, 1915,
pp 120-126.

*TIL T 5173

Sci - Engr

Jan 61

Memor on the Extraordinary Degrees of Heat
Which Man and Animals are Capable of Resisting,
by M. Tillet, 24 pp.

FRENCH, bk, ~~Mémoires de l'Académie Française,~~
1764, pp 186-205. 9685420

FID-TT-63-670

Sci-Biol
Sep 63

343,609

The Aliphatic Hydroxy Nitriles and Their Deriva-
tives, by L. Henry, 4 pp.

FRENCH, par, Mém Acad Royal Belg, Vol LVII, pp
1-225, 1898.

SLA : 3287

Sci - Chem
Aug 58

70.531

Some Cretaceous Echinoids From Tripolitania, by
G. Checchia-Rispoli.

ITALIAN, per, Mem R Accad Ital, Vol III, No 2,
1932, pp 373-393.

DSIR/30313/CT

Eci - Biology
Feb 58

58,863

Elastic Stresses in a Plane System With a Reinforced
Opening, by L. Sobrero, 33 pp.

French per, Mem Classe Sci Fis Mat e Nat,
Vol X, No 4, 1939.

SLA Tr 57-1341

Sci - Physics

54,606

Oct 57

Agreement Memorandum, 4 pp.

SPANISH, rpt, Memorandum Concordativo, 1962.
(Call No ?) (Extract)

Army Map Service

LA - Spain
Econ
14 Jan 63

(Private Shipping Company Report), "Memorandum",
3 pp.

SPANISH, rpt, "Memorandum", Valparaiso, 18 May 1956.

Dept of Commerce
Maritime Admin
Office of Prop and Supply
Div of Off Serv (Loan)

LA - Chile
Econ
Jul 59

Annual Report of the Mexican Secretary
of Communications & Transportation,
19 pp. FOR OFFICIAL USE ONLY
SPANISH, per, Memoria, 2 May 1964,
pp 77-83, 95-96.
DIA 6010135165

LA-Mexico-Ecom
Jul 65

263,587

SPANISH

EC

489/70

5 Sep 69 BF

**Natural Features of Las Aves Islands of Venezuela
by Cines & Gerardo Lopez T.**

**doc/ingentibacunda-(give orig. title in Spanish
as well as translation), Caracas, Jan-Apr 1960**

**Special Type "B" format. draft plus one
no repro of graphics, but incl. captions of photo's**

Repro pp-do not utilize,

Gravimeter Measurements on the
European Calibration Line Between
Bad Harzburg and Mount Etna
Observatory, by L. Solàini, et al.
ITALIAN, per, Memorie, No 15, 1961,
pp 1-59.
ACIC-TC-923

Sci/Earth Sci
Jul 65

284,638

LAKE TAPPING OPERATIONS IN CATALONIA, BY M. H.
BUCHERER.

BK,
FRENCH, ~~RURX~~ MEMOIRES ET COMPTE RENDU DES TRAVAUX
DE LA SOCIETE DES INGENIEURS CIVIL, 1927, PP 632-644.

DEPT OF INTERIOR
TC823 A358 NO 398

SCI - GEOPHYS

209,605

Report to the National Congress 1964, 13 pp.
SPANISH, rpt, Memoria al Congreso Nacional
1964, 1964, pp 9-20; 23-32; 37-39; 41-43; 57-59;
61-63; 81; 85-90; 97-106; 117-120; 123-124, 130-136.
ACSI I-6413
ID 2204000465

LA - Colombia
Pol
Jun 65

281,627

Report and Accounting for 1963, 60 pp.
SPANISH, rpt, Memoria y Cuenta AÑO de 1963,
pp 59-60; 207-217; 228-233; 272-287; 295-301;
305-307; 346-350; 358-360; 385-392; 487-488;
527-528.
ACSI 1-6411
ID 2204000365

LA - Venezuela
Econ
Jun 65

:281,628

In the Directorate of Telecommunications, 26 pp.

SPANISH, rpt, Memoria y Cuenta del Ministerio de
EXTRANJERIA Comunicaciones Presentada al Congreso
NXX Nacional en sus Sesiones Ordinarias de 1962,
Chapter V, 1962, pp 1-41.

ACSI I-2205-A
ID 2218851

WEur - Spain
Econ
Apr: 63

229,264

In the National Telephone Corporation of Venezuela,
21 pp.

SPANISH, rpt, Memoria y Cuenta del Ministerio de
Comunicaciones Presentada al Congreso Nacional
en sus Sesiones Ordinarias de 1962, Chapter XIII,
1962, pp 1-7.

ACSI I-2205-B
ID 2218851

LA - Venezuela
Econ
Apr 63

229,268

Gravity Determinations in Spain and the Earth
Figure Most Closely Approximating the Geoid
Derived From Said Data, by Guillermo Sans Huelin,
Luis Lozana Calvo.
SPANISH, rpt, Memorias del Instituto Geografico
y Cadastral, Vol XIX, 1948, 27 pp.
ACIC
TC-844 *cu 344*

Sci - Earth Sci & Astron
Dec 64

269,778

The Role of Meteoritic Dust in the Terrestrial
Atmosphere, by F. Link.

FRENCH, par, Memoires de la Societe Royale des
Sciences de Liege, Series 4, Vol 15, 1935,

pp 35-47.

NASA TT F-11,217

GOVERNMENT USE ONLY

Sci-Atmos Sci

Nov 67

342,643

Ippolito, Felice.
CRITERIA OF INVESTIGATION FOR GEOTHRMAL
ENERGY. 29 Nov 61, 25p. 87 refs.
Order from SLA \$2.60 62-20299

Trans. of Naples U. Istituto de Geologia Applicata
(e Arte Mineraria), Memorie e Note (Italy) 1951,
v. 4, p. 17-32.

DESCRIPTORS: *Geology, Heat, *Energy, Power,
Steam, Water vapor, Volcanoes, *Stratigraphy,
*Mining engineering, Geological surveys, Geophysical
prospecting, Bibliographies.

(Earth Sciences--Geology, TT, v. 10, no. 2)

62-20299

I. Ippolito, F.

Office of Technical Services

Detection of Underground Water Sources and Their
Incidence on the Bottom of Lakes, by Bernard Dussart,

FRENCH, per, Mem Inst Ital Idrobiol, Suppl 8, 1955,
pp 63-82.

BCC

Sci

Jan 64

Rhipicephalus sanguineus as Vector of *Piroplasma* Canis in Brazil, by P. Regendanz,
J. Muniz.

SPANISH, per, Mem Instituto Oswaldo Cruz,
Vol XXXI, No 1, 1936, pp 81-84.

CSIRO 4767

Sci - Biol
Jul 62

207.645

Ixodological Notes. V. Apropos the Validity of
Some Species of the Genus Amblyomma of the American
Continent (Acari: Ixodidae), by H. B. Aragao, F.
da Fonseca, 15 pp.

PORTUGUESE, Memorias do Inst Oswaldo Cruz 51, 1953,
pp 485-492.

NIE Tr 5-22

Sci - Biol

48,035-

May 57

Study of a New Stability Test for Nitrocelluloses
Called "Modified Taliani Test" Application to the
Study of the Stabilization of Nitrocelluloses. Com-
parison with the Will Test, by J. Gujon

FRENCH, per, Memorial de l'Artillerie Francaise,
Vol VIII, No 32, 1929, pp 837-902.

S.L.A. Tr Pool

Scientific - Chemistry

CTS/DEK

14,289

Pentrite or Hexogen? by A. Majrich

FRENCH, per. Memorial de l'Artillerie Francaise,
Vol XIV, 1935, pp. ~~127-152, 177.~~

127-152, 177.

S.L.A. Tr Pool

Scientific - Mathematics

CTS/DEK

14,250

MEMORIAL OF THE FRENCH ARTILLERY ON THE EFFIC
IENCY OF PROJECTILES AGAINST SOILS

M. A. LABEAUD LANGUAGE-FR CCOUNTRY-

sur l'EFFICACITE DES PROJECT LES CONTRE LES T
ERRAINS ET LES BETONS

MEMORIAL DE L'ARTILLERIE FRANCAISE VOL 23 194
9

HSIC-RT-3-206-73

The General & Theory of Shock Waves, by A. Borpin,
46 pp. UNCLASSIFIED

FRENCH, per, Memorial de l'Artillerie Francaise,
Vol XXIV, No 94, 1950, pp 851-897.

Navy Tr 846/NRL 449

WEur - France
Scientific - Engineering

6579

Note on the Equilibration of Artillery Pieces
in Recoll, by J. de. Brun, 9 p.

FRENCH, per, Memorial de l'Artilerie Francaise,
1951, Vol XXV, No 3, pp 625-633.

SLA 59-20072

Sci
Mar 60
Vol 2, No 12

109,140

Modern External Ballistics in France, by
M. Garnier.

FRENCH, per, Memorial de l'Artillerie Francaise,
Vol XXVIII, No 107, 1954, pp 19-234.

T.I.L. Tr 4438

Sci - Engr
May 57

48,296

Theory of the Functioning of Cartridge Cases During
Firing, by L. Pourquoi, 14 pp.

FRENCH, per, Memorial de L'Artillerie Francaise,
Vol XXIX, No 2, 1955, pp 333-345.

OIN Tr
S.L.A. Tr 1275

WEur - France
Military
RXX

4,211

Risks Arising From Misfires, by Yngve Hollof, 7 pp.

FRENCH, per, Memorial de l'Artillerie Francaise, Vol
XXIX, No 2, pp 497-503, 1955. CIA 20482.73

Pictinny Arsenal Tr 11

Sci - Engr

Jun 57

48,403

Cartridges Without Cases, by M. Loyer de la Barbee,
21 pp.

FRENCH, per, Memorial de l'Artillerie Francaise,
Vol XXIX, No 4, 1955, pp 801-816. CIA 600242-V

Picatinny Arsenal Tr 10

SLA 48-297-33

Sci - Engr

Jun 57

48,297

SLA 48-297-33

The Choice of a Ballistic Standard Atmosphere,
by M. R. Winter. UNCLASSIFIED

FRENCH, per, Mem de l'Artilleie Francaise,
1957.

TIL Tr 4858

WEur - France

Mil

Jun 58

Sci - Space Res

64,496

Aspects in Radar Propagation: One of the Aspects
of Radiometeorology, by M. P. Mismo. UNCLASSIFIED

FRENCH, per, Memorial de l'Artillerie Francaise,
Vol XXXI, Mars 1957, pp 626-643.

May 1973/T-40

Sci - Electronics
Jan 59

79,867

Course of Physics of Explosives, by L. Medard.

FRENCH, per, Memorial de l'Artillerie Francaise,
Vol XXXV, 1961, Part 3, No 137, pp 511-544.

Dept of Interior
Tr No 1757

Sci

Jan 63

Ordnance Service and Equipment, 88 pp.
FRENCH, per, Memorial de L'artillerie Française,
Parts I, II and IV, Vol XXXVII, 1965, pp 7-186, 221-285.
ACSI I-3127
ID 2204025864

WEur - France
M11
Jun 65

281,632

Report and Accounting by the Minister of Health
and Welfare for 1963, 38 pp.
SPANISH, rpt, Memoria y Cuenta Exposicion del
Ciudadano Ministro Ano de 1963, pp 1-63.
ACSI I-640
ID 2204000265

WEUR - Venezuela
Soc
Mar 65

276,978

Process for Recovery of Sulfur from Waste
Gas Effluents.

FRENCH, (request for patent) Memoire Des-
criptif depose a l'appui d'une demande de
Brevet D'Invention.

*TT 70-58029

AVAILABLE FROM TVA ONLY

Methy Equig
Feb 70

401,303

Some Considerations of a Logistic Character Pertaining
to Combat in Mountains, by Lt Col Juan Buncalari, 4 pp.

SPANISH, pamphlet, Memorial del Ejercito, Jul/Aug 1957,
pp 140-143.

ACBI, C-9866

LA - Chile

56,591

MIL

Jan 58

Chile's Report to the DAS on the use of Landa River
Water, 74 pp.
SPANISH, per, Memorial del Ejercito de Chile,
May-June 1962, pp 87-148. (Call No. Uncataloged No 308,
1962 Eng Tr)
Army Map Service

LA - Chile
Econ, Geog
Apr 64

254,165

General Report, 44 pp, Supreme Geographic Council.

SPANISH, pamphlet, Memoria General, Madrid, 1958,
Call No: GA 100Z.S75, 1957

AMS

WE - Spain
Geo
May 59

Development of the Plan for Work in 1962,
by Consejo Superior Geografico, 7 pp.
SPANISH, bk. Memoria General Correspondiente al
Año 1962, Madrid, 1963, pp 19-25. (Call No GA 1002 S
75 1962, Eng Tr)
Army Map Service

WEur - Spain
Econ
Jan 65

270,840

Status of Work on Maps for 1963, by
Consejo Superior Geografico, Secretaria
Tecnica, 6 pp.
SPANISH, per Memoria General Correspondiente
al Ano 1963, 1964, pp 19-25, Call No. GAJ 02
575 1963.
Army Map Service

Sci-Misc

Aug 65

288,807

Anatomical and Histological Studies on the Sub-
family Triatominae (Heteroptera, Reduviidae), by
Part I. The Head of Triatoma Infestans, by
R. Barth.

SPANISH, por, Mem Inst Cruz, Vol 59, 1952,
pp 69-107.

NEW NIH 10-19-66

Sci/DGM
Dec 66

314,696

Anatomical and Histological Studies on the
Subfamily Triatominae, by D. Lacombe,
FRENCH, per, Mem Inst Cruz, Vol LV, No 1,
1957, pp 69-111.
DEM-NIH-11-4-66

Sci-DEM
Jan 67

316,912

periments on the Velocity of Propagation of Shocks
Various Soils, by F. Fouque, M. Levy, 21 pp.

ANCH, per, Mem Inst France, Vol XXI.

SIA 58-1919

- Geophysics
59

79,727

Scarifications Used Among Certain Tribes of
Dahomey and Northern Togo, by J. C. Froelich,
37 pp.
FRENCH, per, Memoires de l'Institut Francais
d'Afrique Noire, No 23, 1953, pp. 255-264.
JPRS 32079

Africa-Dahomey-Togo

Soc

Oct 65

289,783

Essay on an Application of the Rules of Maximum and
Minimum to Some Problems of Statics, Relative to
Architecture, by M. Coulomb, 46 pp.

FRENCH, per, Mem de Math et de Phys, Vol VII, 1776,
pp 343-382.

SLA 59-10319

Sci - Electron
Sep 59
Vol 2, No 1

97,759

Research into the Causes of the Peculiar Structure
encountered now and then in different parts of
the Human Body. On the Greater and Lesser than
Normal Number of Ribs, by M. Hunauld, " pp.
FRENCH, per, Mem Math Phys Acad Roy Sci, Vol 57,
1740, pp 377-381.
NAVY/NMS-1588

Sept 71

Reports on Observations. On Determination of the
Figure of Earth According to Gravitational Measurements, by
M. P. Rudzki.

POLISH, rpt, Memoires et Observations. Sur la
Determination de la Figure de la Terre D'Après Les
Mesures de la Gravite.

ACIC
TC-477

Sci - Earth Sci & Astron
Sept 64

255,199

Nitration of Metanitrotoluene, by Margueyrol,
Kochler, Jovinet.

FRENCH, per, Memorial des Poudres, Vol XVIII,
1921, pp 66-69.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. Tr 112

Sci - Chem

87,577

May 59

Determination of Cyanamide and Dicyandiamide in
Calcium Cyanamide, by M. Marquoyrol, P. Loriette,
L. Desvergues.

FRENCH, per, Memorial des Poudres, Vol XVIII,
1921, pp 96-100.

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 3!

Sci - Chem
Jan 59

88,590

Study of Various Stabilisers, by M. Margueryol,
14 pp.

FRENCH, par, Men. Poudres, Vol XXXII, 1926,
pp 158-177

ATS 8973F

Enl
Aug 58

68,565

New Process for the Preparation of Toluene, by
Lecoreche.

FRISCH, par, Memorial des Moudres, Vol XXIV, 1930,
pp 255-264.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. Tr 113

Sci - Page

87, 579

May 59

Frestre, M.
OXIDATION AND IGNITION REACTIONS IN CONTACT
WITH HOT SURFACES. PT. II. HETEROGENEOUS
COMBUSTION PROCESS AND ADSORPTION OF
DETONATING GAS ON VITREOUS SURFACES,
CLEAN OR COATED WITH POTASSIUM CHLORIDE:
INFLUENCE OF THE ADSORPTIONS ON THE CHAIN
REACTION OF OXYHYDROGEN MIXTURES. [1963]
2p 12ref
Order from SLA \$1.60

63-18562

Trans. of [Memorial des Sciences (France) 1937, v. 27,
p. 253-273].

DESCRIPTORS: *Adsorption, Coatings, *Potassium
compounds, *Chlorides, *Combustion, *Explosive
gases, Mixtures, *Oxidation, *Ignition, Surfaces,
*Reaction kinetics, Detonations.

(Chemistry--Physical, TT, v. 10, no. 11)

63-18562

I. Frestre, M.
II. Title: Heterogeneous...
III. Title: Influence...

Office of Technical Services

**Nature of the Decomposition of Nitrocellulose
Depending on the Treatment to Which It Is Subjected,
by Jean Desmaroux, et al, 43 pp.**

**FRANCE, par, Mon Papiers, Vol XLIX, 1939,
pp 134-196.**

1010 ✓
S.L.A. Tr 2076/1976

Sci - Chemistry
Oct 56 C28

40, 097

The Preparation and Properties of Various Alloys
Hirshman, H. E. J. *Am. Chem. Soc.*, 58 pp.

FRENCH, par, Mem Poudres, Vol XXX, pp 7-42, 1948.

SIA 3251

Sci - Chem
Aug 58

III 1451

70,509

The Behavior of Aluminum toward Ammonium Nitrate
Under Various Conditions of Purity of the Constituents,
in the Presence or Absence of TNT, by E. Cheylan,
6 pp.

FRENCH, per, Mea Poudres, Vol XXX, pp 139-141, 1948.

SIA 3289

Sci - Chem
Aug 58

70.494

The Sugar Nitrates: Preparation, Properties, Stability,
by Georges Fleury, Louis Brissaud, Pierre Lhoste, 22 pp

FRENCH, per, Memorial des Poudres, Dec. 1950.
pp 107-120

S.L.A.

Scientific - Chemistry

24,779

A Study of the Explosive Properties of Polyvinyl
Nitrates, by Albert Le Roux, Robert Sartorius,
10 pp.

FRENCH, per, Man Poudres, Vol XXXIV, 1952,
pp 167-177.

AEC Tr No 2059
Assoc Tech Sv. Tr. No 76F4F

Scientific - Chemistry

Feb 55 CTS

21,239

Solubility of Explosives in Several Solvents, by
F. M. Lang, 5 pp.

FRENCH, per, Memorial des Poudres, Vol XXXV,
1953, pp 213-222. 649550

Picatinny Arsenal Tr 52
OTIA 4347

Sci
Nov 59

100,478

The Apparent Calorimetric Value and the Volume
of the Gases Produced by the Decomposition of
Propellants, by P. Tavernier.

FRENCH, per, Mem des Poudres, Vol XXV, 1953,
pp 233-272.

TIL Tr 4836

Sci - Chemistry
Mar 58

59,177

Note on the Use of the Heats of Combustion of
Powders as a Means of Controlling their
Manufacture, by H. Muraour, L. Nedard, M.
Thomas.

FRENCH, per, Memor Poed, Vol XXIV, 1953,
pp 273-286.

T.I.L. T.4431 35,692

Sci - Chemistry, *Engineering* 2472

Jun 1956

Properties of Cyclo-Trimethylene-Trinitrosamine,
by Louis Medard, Maurice Dutour, 5 pp.

FRENCH, par, Memorial Des Poudres, Vol XXXVII,
1955, pp 19-24. CIA 603324

SLA 57-2800
Picatinny Arsenal Tr 14

Sci - Chemistry

53,363

Oct 57

Resistance of Pentrites *PETH* to Heating as
Determined by the Induction Period of the Ex-
plosion, by A. Shangar and J. Grodzinskiy, 13
pp.

FRENCH, ⁴ver, *Mem Poudres*, Vol *XXVIII*, 1955, pp
111-119.

Sci
Aug 58

~~XXXXXXXXXX~~
~~79777~~ SLA 57-3101
7, 385

Recrystallization of Petn for Cordons Explosives,
by Jean Tranchant, 7 pp.

FRENCH, per, Memorial des Poudres, Vol XXXVII,
1955, pp 121-126. CIA 603009

Picatinny Arsenal Tr 13

Sci - Engineering
Oct 57

53,36.2

Heats of Combustion of Seven Explosives and Allied
Substances, by Louis Medard, Maurice Thomas, 14 pp.

FRENCH, per, Memorial Des Poudres, Vol XXXVII, 1955,
pp 129-138. CIA 646543

FDD/X-3497
Picatinny Arsenal 23
OTIA 3109

Sci - Chem

May 59

The Granulometry of Explosives, by Paul Aubertein,
11 pp.

FRENCH, per, Memorial des Poudres, Vol XXXVII, 1955,
pp 139-148. OIN 18606 CIA 612775

SLA 58-815
Picatinny Arsenal Tr 21

Sci - Engr

Aug 58

71,979

Measurement by Thermobalance of the Volatility
of Propellant Plasticizers, by G. Frejaques,
M. Leclercq, 13 pp.

FRENCH, per, Mem Poudres, Vol XXVII, 1955, pp
153-162.

SLA 57-2778

Sci
Aug 58

70,817

Calorimetric Determination for Twelve Organic
Substances Which Can Be Used in Propellants,
by Paul Tavernier, Maurice Lamouroux, 15 pp.

FRENCH, per, Memorial des Poudres, Vol XXXVII,
1955, pp 197-206. CIA 603008

Picatinny Arsenal Tr 12

Sci - Chemistry
Oct 57

53,361

R-50

P. Tavernier, C. Napoly

FRENCH, per, Memorial des Poudres, Vol XXXVII, 1955,
pp 217-223

*JPRS for Picatinny Arsenal
21 Apr 59

The Explosion Temperature, the Calorimetric Value
the Force and Coefficient of Isentropic Expansion
in the Barrel of Propellants, by P. Tavernier.

FRENCH, per, Man des Poudres, Vol XXXV(I), 1955,
pp 225-268.

TIL Tr 4837

Sci - Chemistry
Mar 58

59,179

R-51

P. Tavernier, C. Napoly

FRENCH, per, Memorial des Poudres, Vol XXXVII, 1955,
pp 331-338.

*JPRS For Picatinny Arsenal
21 Apr 59

Cardiovascular Effects and Toxicity of Nitro
Compounds in Relation to the Explosives Industry,
by R. Chary, 14 pp.

FRENCH, per, Mem Poudres, Vol XXXVII, pp 351-363,
1955.

Assoc Tech Serv-13H:4F

Sci - Chem
Aug 58

70, 711