

NCH-202 214

Field 13J

Helm, G.
SYSTEMATIC (MODEL) INVESTIGATIONS ON THE
RESISTANCE OF BOATS AND SMALL SHIPS.
5 Aug 65. BSRA-2141.
Order from BSRA: L5 as BSRA-2141

Trans. of Hansa (West Germany) v101 n22 p2179ff 1964.

I. British Ship Research
Association, London (England)

A305028

Manufacture of Glass Shapes Using Centrifugal
Force, by G. Helm.

GERMAN, per, Glas-Email-Keramo-Tech, Vol VII,
May 1956, pp 149-153.

ASLIB-GB105

Sci
Aug 58

70,794

Helm, Georg.

CALIBRATION OF GLASS TUBES, 1-[II] (Kalibrieren von Glasrohren, 1. Teil [und] Schluss). [1962] [20]p. 1 ref.

Order from SLA \$1.60

62-18114

Trans. of Glas-Email-Keramo-Technik (West Germany) 1953 [v. 4] no. 5, p. 172-175, and no. 7, p. 247-249.

DESCRIPTORS: Medical equipment, Precision finishing, *Pipettes, *Glass, *Calibration, Laboratory equipment, Medical laboratories, Capillary tubes, *Precision equipment.

Calibrating the bores of glass tubes drawn manually or by machines in making medical or scientific precision instruments is a necessity. In principle three different methods of calibration may be distinguished: a cold method by cylindrically grinding out the crude glass (Materials--Ceramics, TT, v. 9, no. 6) (over)

62-18114

I. Helm, G.

228015

Office of Technical Services

NCH-202 214

Field 13J

Helm, G.

SYSTEMATIC (MODEL) INVESTIGATIONS ON THE
RESISTANCE OF BOATS AND SMALL SHIPS.

5 Aug 65. BSRA-2141.

Order from BSRA: L5 as BSRA-2141

Trans. of Hansa (West Germany) v101 n22 p2179ff 1964.

I. British Ship Research
Association, London (England)

SM1EE

(HY-2610).

Radio Controlled Switching on the GDR Railroads,
by G. Selge, J. Helm, 8 pp.

GERMAN, per, Die Werkstatt, No 5, 1959, pp 101-103.

JPRS-1867-N

EEur - East Germany

Econ - Transportation/Railroads (Radio Control)

Sep 59

95,501

Results of Full-scale Towing Tests with
the Motor-ship Augsburg, by G. Kempf,
K. Helm.

GOVERNMENT USE ONLY

GERMAN, por, Werft-Reederei-Hafen, Vol 12.

No 20, Oct 1931, pp 347-349.

Dept of Navy NAVSHIPS Tr No 1055

Sci-Mech
July 69

K. Helm

385,298

Recent Developments in Pneumatic Automation, by 127
Laszlo Helm, 11 pp.
HUNGARIAN, per, Mechanics of Automation, Vol X,
No 7, 1962, pp 194-198.
ACC SC-3-65-76

Laszlo Helm

327,756

Sci - Mech
Jul 67

ORR

(NY-3980).

The Mechanical Measuring Instruments Factory
in the Service of Automation, by Laszlo Helm, ~~ca~~
27 pp.

HUNGARIAN, per, Meres es Automatika, Vol VIII,
No 1, 1960, pp 24-30.

JPRS 5169

EEur - Hungary

Econ - Manufacturing, Automation

Aug 60

123,943

R-5591-D

Helm, Roland

Three types of current measuring devices.

Limits of Wing Lift, by H. B. Helmholtz. 15 pp.
GOVERNMENT USE ONLY
GERMAN, per, Ing. Archiv. Vol 25, 1957, pp 273-277.
NASA TT F 13247

H. B. Helmholtz
sci/aeron
jan 71

On the Additional Lift Caused by a Compression Shock,
by H. D. Helmbold, 17 pp.

Full translation.

GERMAN, per, Ingenieur-Archiv, Vol XVII, 1949,
pp 280-287.

2-
EACA N-12131

KEur - Germany
Scientific - Physics, Compression shock

A. 4040

Aeronautics Oct 52 CTS/DEX

On the Calculation of the Profile-~~Drag~~² Drag, by H. B.
Helmbold, 14 pp.

GERMAN, per, Ingenieur-Archiv, Vol XVII, 1949, pp
273 - 279.

NACA N-9179

Sci - Aeronautics

Feb 52 CTS

unpubl rpt, avail on loan only

A 4043

The Possible Formation of the Rh-gene Complex, by W.
Halmbold, 16 pp.

GERMAN, per, Blut, Vol V, 1959, pp 141-148.

NIH 7-28-60

Sci - Med

Sep 60

124,770

The Blood-Brain Barrier, by G. Quadbeck, H.
Helzchen, 24 pp.

GERMAN, per, Dtsch Med Wschr, Vol LXXXII, 1957,
pp 1377-1382.

NIE 9-18
OTS 59-19056

Sci - Med
Sep 59

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Theory and Practice of Electron Microscopic
Stereophotography, by J. G. Halmke, 29 pp.

GERMAN, per, Optik, Vol XI, No 5, 1954,
pp 201-225. 9687259

DEC RSIC-65

Sci - Phys
Oct 63

345, 219

(FDD 25938)

Electron-microscopic Investigations of the Structures
of Various Membrane Filters, by J. G. Helmcke, 6 pp.

GERMAN, per, Zentral fuer Bakteriologie, No 159, 1953,
pp 308-310.

CIA/FDD/U-7828

EEur - Germany

Sci - Biology, bacteriology

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Feb 1956 CTS

Virus-Like Particles in Cell-Free Transplantable
Mouse Leukemias, by U. Hoine, A. Graffi, J. G.
Helzlsouer, A. Rendt, 4 pp.

GERMANY, *per*, Naturwissenschaften, No 16, 1957,
pp 1-3.

ATTC P-TS-9654/111

Sci - Med

Nov 58

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Helme, J. P., Molines, J. and others.
CONTRIBUTION TO THE THEORETICAL STUDY OF
THE PHENOMENON OF DRYING POWER. [1962] 32p.
(18 figs. [refs.] omitted).
Order from SLA \$3.60

62-10707

62-10707

I. Title: Linseed oil
I. Helme, J. P.
II. Molines, J.

Trans. of Peintures, Pigments, Vernis (France) 1960,
v. 36, no. 10, p. 574-587.

DESCRIPTORS: *Dehydration, Theory, Hydroperoxides,
Decomposition, Oxidation, Polymers, Separation, Poly-
merization, *Oils, Free radicals.

C227638

This theoretical study permits the authors to give
evidence of three very distinct stages in the phenomenon
of autoxidation; the formation of a hydroperoxide, the
decomposition of the hydroperoxide with the formation
of secondary oxidation products and, finally, the de-
composition of the latter into scission products and
polymers. These polymers are more difficult to isolate
(Engineering--Chemical, TT, v. 9, no. 4) (over)

Office of Technical Services

J-1271-63

On the Side of the Rebel Kurds, by
Erich Helmsdorfer, 15 pp

GERMAN, np, 13 Jul 1963.

[Signature]
*JPRS/DC-8931
(Special)

ME - Iraq
Pol, Mil

Hand Disinfection by Means of Braunol, by
F. Helmer, E. Schnabl, 6 pp.

GERMAN, per, Wien Klin Wochschr, Vol LXII,
1950, pp 922-924.

SLA Tr 57-357

Sci - Med
Jul 57

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HELMER, G.

Jernkontorets Annaler, vol. 120, pp. 523-575,
2 figs., 1400 words; 1936.

Basic Open Hearth Process in Sweden in its
Technical and Economic Aspects.

Erutcher Trans., Order No. 474, \$1.40

A 404J

Helmer, Govert.
SURFACE DEFECTS ON INGOTS AND BILLETS.
[1963] 61p. 23 refs.
Order from SLA \$6.60 63-16852

Trans. of Jernkontoret [Stockholm]. Annaler
(Sweden) 1944, v. 128, no. 9, p. 457-520.

DESCRIPTORS: *Steel, Porosity, *Castings, Surfaces,
Fracture (Mechanics), Molding, Molding materials,
Hot working, Friction.

(Metallurgy--Ferrous Metals, TT, v. 10, no. 8)

63-16852

1. Title: Ingot structure
2. Title: Billets
1. Helmer, G.

A247750

Office of Technical Services

Determination of Coarse Slag Inclusions in High
Carbon Steel, by Govert Halmer, 11 pp.

SWEDISH, per, Jernkontoret [Stockholm], Annaler,
Vol CXXXVII, No 4, 1953, pp 128-138.

SLA 60-10298

Sci

Jun 60

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(SF-2270)

MARX VERSUS LENIN -- STATE, DEMOCRACY, FREEDOM,
BY MARTIN HELMER, 33 PP.

GERMAN, PER, EINHEIT,

JPRS 14720

EUR - GERMANY
POL
AUG 62

205,971

Mathematical and Physical Theories of Higher
Geodesy, Part II: The Physical Theories, by
F. R. Helmer.

GERMAN, bk, Mathematischen und Physikalischen
Theorien der Hoeheren Geodaesie, Leipzig, 1884.

ACIC *loan only from 075*
180,838

Sci - Phys

Jan 62

Mathematical and Physical Theories of Higher
Geodesy, Preface and Part I: The Mathematical
Theories, by F. R. Helmert.

GERMAN, bk, Mathematischen und Physikalischen
Theorien der Hoheren Geodaesie, Leipzig, 1880.

ACIC *Loan only from 180*

Sci - Phys

180, 837

Jan 62

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Deflections of the Vertical, Volume 1. Formulas
and Tables, as Well as Some Numerical Results
for Northern Germany, by F. R. Helmert.
GERMAN, bk, Veroffentlichung des Koniglichen
Preussischen Geo und Patischen Instituts, Oct
1886, 130 pp.
ACIC TC-1020

F. R. Helmert

Sci-Bar Sci
Jan 69

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Gravity in High Mountains, Especially
the Tyrolean Alps, in Reference to Geo-
desy and Geology, by F. R. Helmert.
GERMAN, rpt, Veroffentlichung des Konig-
lichen Preussischen Geodatischen Inst
und Central Bureau der Internationalen
Erdmessung, 1890, 52 pp.
*ACIC-TC-1560

F.R. HELMERT

Sci-Ear Sci
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The Adjustment Computation by the Method of Least
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Methode der Kleinste Quadrate, Leipzig-Berlin, 1924

ACIC

Sci - Phys

Jan 62

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Gravity in High Mountains, Especially the
Tyrolean Alps, in Reference to Geodesy and
Geology, by R. P. Helmert,

GOVERNMENT USE ONLY

GERMAN, paper presented, Veroffentlichung
des Koniglichen Preussischen Geodatischen
Institutes und Centralbureaus der Internation-
alen Erdmessung, 1890, 73 pp.

ACIC TC-1560

R. F. Helmert

Sci/Ear Sci & Ocean

Nov 70

Helmholtz, H.
ON THE FORM OF THE HOROPTER, DETERMINED
MATHEMATICALLY (Über die Form des Horopters,
Mathematisch Bestimmt). [1961] [11 p. (foreign text
included).

Available on loan from SLA

61-14086

Trans. of Naturh[istorisch]-Med[izinischer] Ver[ein].
Verhandl[ungen] (Germany) 1862/[65] v. 3, p. 51-55.

DESCRIPTORS: *Eye, *Retina, Visual perception,
Optical images, Mathematical analysis.

(Biological Sciences--Physiology, TT, v. 7, no. 2)

61-14086

1. Title: Horopter
1. Helmholtz, H.

185351

Office of Technical Services

Helmholtz, H.

ON THE HOROPTER (Uber den Horopter). [1961]
[8]p. (foreign text included).
Available on loan from SLA

61-14088

Trans. in manuscript of Naturh[istorisch]-Med[izi-
nischer] Ver[ein]. Verhandl[ungen] (Germany)
[1862/65, v. 3] p. 122-124.

DESCRIPTORS: Eye, Retina, Visual perception.

(Unannounced)

61-14088

1. Title: Horopter
1. Helmholtz, H.

61-14088

Office of Technical Services

Helmholtz, H.
ON THE MOVEMENTS OF THE HUMAN EYE (Über
die Bewegungen des Menschlichen Auges). [1961] [17]p.
(foreign text included).
Available from SLA on loan 61-14090

Trans. in manuscript of Naturh[istorisch]-Med[izi-
nisher] Ver[ein]. Verhandl[ungen] (Germany)
[1862/65, v. 3] p. 62-67.

DESCRIPTORS: Eye, Motion, Visual perception.

(Unannounced)

61-14090

I. Helmholtz, H.

1862/65

Office of Technical Services

Temperature Distribution in a Revolving Cutting
Tool, by G. Pahlitzsch, H. Hehlhardig, 47 pp.

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35-36, 4 Sep 1943, pp 564-571.

SLA 58-697

Sci

Aug 59

95,185

The Facts in Perception, by H. Helmholtz, 38 pp.

GERMAN, bk.

NIH 6-18-61

175,948

Sci - Med

Dec 61

Triangulation of the Bergen, by Heidar Helming,
8 pp.

NORWEGIAN, per, Norsk Tidsskrift for
Jordskifte og Landmåling, No 6, 1961, pp 387-394,
CALL NO. ZA501 N86, 1961.

Army Map Service

Sci - Engr

19 Jun 62

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Experimental Animal Investigations of Hypoglycemic
A Substance Prepared from *Aspergillus Niger* that is
Effective Orally, by Ernst Halmreich, 4 p.

GERMAN, par, Klinische Wochenschrift, 1951,
Vol XXXIX, No 21/22, pp 375-377.

SLA 59-17825

Sci
Feb 60
Vol 2, No 10

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Preliminary Report on the Quantitative Chemical
Determination of Urinary Aldosterone, by M. L.
Helmreich, A. Riondell, R. Borth, 1 p.

GERMAN, per , Schweiz Med Wochschr, Vol LXXXV,
2 Jul 1955, p 661.

SIA Tr 2138

Sci - chemistry

50,564

Aug 57

On the Question of the Effect of Digitalis
Substances on the Actomyosin and Adenosinetri-
phosphatase of the Heart Muscle, by E. Helmreich,
K. Simon, 12 pp. UNCLASSIFIED

GERMAN, per, Z Naturforsch, Vol VII-b, 1952, pp
341-344.

NIH 2-3

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Sci - Med

Mar 58

Carbon Anodes for the Electrolysis of
Aluminum, by W. Helling, R. Lange, and
G. Helmrich, 12 pp.

GERMAN, per, Erzenetall, Vol VII, 1954,
pp 389-394.

SLA 57-2561

Sci

Aug 58

69, 860

Basic Differences Between Polarized and
Nonpolarized Magnetic Systems in Relays,
by H. Helmrich, 13 pp.

GERMAN, per, Elektrotech Z , Vol LXXX,
No 16, 1959, pp 536-541.

ATS-77M43G

Sci

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May 62

J-731/61

(DC-6126)

Communist Forgeries, by Richard Helms,

ENGLISH INTO FRENCH, ITAL, SPAN, PORT - booklet,
Communist Forgeries, 2 Jun 1961, pp 121.

*JPRS/SPECIAL

World Wide
Mil
26 Jun 61

Mechanism of Action of B 518 (Endoxanasta)
on the Jensen Sarcoma and Inhibition of Chemo-
therapy of Tumors by the Vitamin Nicotinic Acid
Amide, by Holzer, Helmut, Kroger, Hans, 7 pp.

GERMAN, *Per Klin Wochenschrift (Germany)* 1958,
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SLA 59-15494

Sci
Oct 59
Vol 2, No 3

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Symbols Employed in Semiconductor Engi-
neering, by Helmut Melzer, 8 pp.
GERMANY, zur, Radio und Fernsehen, No 13,
1964, pp 404-406.
ACSI X-5305
ID 28704936

Sci - Eng
Mar 65

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Melzer, Helmut

INTENSIVE POLYTECHNIC INSTRUCTION, BY WOLFGANG
MUELLER, HELMUT DITTRICH, 13 PP.

GERMAN, PER, PAEDAGOGIK, NE VOL XVII, NO 7,
PP 652-662.

JPRS 15419

EUR - GERMANY
SOC
OCT 62

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The Effect of Interference Factor in Stereo Measurements by Anaglyphic Method, by Rafast Halmy.

GERMAN, rpt, Einfluss Des Stoeckfaktors bei Stereomessungen mit Anaglyphen.

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Sci - Earth Sci & Astron
Jan 64

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Investigations on the Photoplotter Model VI From
Nistri (I) of the Firma Ottico Meccanica Italiana,
by Raafat Halmy.

GERMAN, par, Bildmessung und Luftbildwesen,
No 4, 1962, pp 184-193.

ACIC

Sci - Phys

Feb 63

221,443

Haloir, George.

MOTION PICTURE CAMERA TAKING, ON ORDINARY FILM, STEREOSCOPIC VIEWS OF STANDARD DIMENSIONS WITH A SINGLE OBJECTIVE. [1961] [3p. (9 figs. omitted).
Order from OTS or SLA \$1.10 . 62-10900

Trans. of French patent 797415, Gr 17 Cl 3, filed 8 Nov 34, delivered 8 Feb 36, pub 27 Apr 36.

DESCRIPTORS: *Motion picture cameras, Cameras, *Photographic equipment, Photographic film, *Stereoscopic projectors, Stereoscopes, Inventions

The resulting film may be projected like an ordinary non-stereoscopic film, the left and right images being selected for each eye by the method of anaglyphs, or by alternate masking of the eyes, or by any other method. Each left or right view is sent by a transmitting re- (Materials--Photographic, TT, v. 7, no. 11) (over)

62-10900

I. Haloir, G.
II. Patent (France) 797 415

209094

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The Chemical Effects of Nuclear Trans-
formations of Polyvalent Atoms in Organic
Liquids, by K. E. Sierkieraka, A. Halpern,
6 pp.

POLISH, per, Nukleonika, Vol V, No 10,
1960, ~~XXXXXX~~ pp 635-647.

~~XXXX~~ ABC Tr-4164

Sci

Jan 63

220, ~~503~~ 603

Action and the Quartering of Mobile Medical Units,
by P. Somer, (b) Training of Medical Personnel,
by E. Kalske, (c) Medical and First Aid Training
of Nonmedical Personnel in the Finnish Armed
Forces, by E. Kalske, 20 pp. UNCLASSIFIED

FINNISH, per, Sotilaslääketieteellinen Aikakauslehti,
No 3, 1957, Helsinki, pp 3-16, 23-26, 27-30.

ACSI, E-0723

62,349

North - Finland
MI

Apr 58

Action and the Quartering of Mobile Medical Units,
by P. Somer, (b) Training of Medical Personnel,
by E. Kelske, (c) Medical and First Aid Training
of Nonmedical Personnel in the Finnish Armed
Forces, by E. Kelske, 20 pp. UNCLASSIFIED

FINNISH, per, Sotilaslääketieteellinen Aikokauslehti,
No 3, 1957, Helsinki, pp 3-16, 23-26, 27-30.

ACSI, H-0723

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Apr 58

{FDD 25384}

Injuries Caused by Atomic Weapons and Possibilities of Protection Against Them, by Esko Helske, 19 pp.

FINNISH, mo per, Suomen Laakarilehti, No 3, Helsinki, 1 Feb 1955, pp 153-171.

CIA/FDD U-8002

EEur - Finland

Sci - Medicine, nuclear energy

33,623

Statistical Theory of Signal Detection, by Carl W.
Helstrom.

RUSSIAN, bk,

PP

Anatomical Observations on the Stomach of Man,
with Reflections on the New System, which Regards
the Trituration in the Stomach as the Cause of the
Digestion of the Food, by Jean-Claude-Adrien
Helvetius, 9 pp.

FRENCH, Mongoraph, Histoire de l'Academie Royale
des Sciences, 1719, pp 336-349.

SLA 59-15613

Sci
Oct 59
Vol 2, No 3

99,843

Modern Combat and Physical Fitness, by
Miroslav Hemala, 6 pp.

CZECH, np, Obrana Lidu, No 240, 2 Oct 1960,
p 8.

ACSI I-4076
ID 2211715

EEur - Czechoslovakia
Mil
30 Jan 63

ON THE DEVELOPMENT OF THE PLASTICS INDUSTRY IN THE
GERMAN DEMOCRATIC REPUBLIC IN 1962 AND SOME
IMPORTANT TASKS FOR 1963, REPORT OF THE VIB
ELECTROCHEMISTRY AND PLASTICS, BY W. NIETTE, H. HEUHN,
7 PP.

GERMAN, POLYMER, PLASTE UND KAUTSCHUK, VOL. X, NO 3,
1963, PP 129-130.

EEUR - GERMANY

JPRS 1963

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INT 63

831,427

New Electrostatic High-Voltage Generators, by
P. Hemardinquer, 8 p.

FRENCH, per, Electricite, 1950, Vol XXXIV,
No 165, pp 254-256.

SLA 59-17033

Sci
Dec 59
Vol 2, No 6

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Applications of Ultrasonics in Metallurgy
and Mechanics, by P. Hemardinquer, 23 pp.

FRENCH, per, Rev Gen Mecan, No 92, Sep
1956, pp 309-313.

SLA 57-3172

SLA 55-131

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Aug 58

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The Westfalia Oil-Separator With Self-Emptying
Drum for the Purification of Heavy Oils for Ship-
board Use, by H. Hamfort, 4 pp.

GERMAN, per, Motortechnische Zeitschrift, Vol XV,
No 7, Jul 1954, pp 201-203.

CIA/FDD/Z-141

Scientific - Fuels

CTS 67/Apr 1955

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The problem of textile technological documentation
nears its solution, by Erik Hemlin, UNCLASSIFIED

GERMAN, Textil Dokumentation Vol VII, No 2, 1951,
pp 5 - 7.

QQMGT
QMT-227

WE - Economic

Nov 1951 CTS

A. 4046

Experiments Concerning the Effect of RA 8
Upon Circulation and Pulmonary Function,
and Clinical Experiences, by H. Hemmerl,
K. Klein, O. Pochler, 12 pp.

GERMAN, per, Arztl. Forsch, Vol XIII,
No 4, 1959, pp 196-200.

ATB-76426

Sci
Feb 62
Vol 4, No 9

184,674

(SF-1697)

The Survival of Airborne Microorganisms, by Jan Hemmo
Hemmes, 119 pp.

DJECH, bk, De Overleving Van Microorganismen in
Lucht, 1959, pp 1-120.

JPRS 4761

Sci - Biol

Aug 61

162,743

<p>Hempel, Walther and Tedesco, Hermann. STUDIES ON THE AMMONIA SODA PROCESS. [1963] 8p. (figs. tables omitted) 6 refs. Order from SLA \$1.10</p> <p>63-14129</p> <p>Trans. of Angew[andte] Chemie (Germany) 1911, v. 24, p. 2459-2469.</p> <p>DESCRIPTORS: *Sodium compounds, *Carbonates, Production, Chlorides, *Ammonia, Carbonic acids, *Solvay process.</p> <p>(Engineering--Chemical, TT, v. 10, no. 7)</p>	<p>63-14129</p> <p>I. Hempel, W. II. Tedesco, H.</p> <p>A247547</p> <p>Office of Technical Services</p>
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Behaviour of Heat-Resisting Steel in Long-Period
Tests at 500-700° C. Part VII, by Hempel.

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Sci - Min/met
Jan 58

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On the Relation Between Stock Density and Growth
in the Flaiice Population of the German Bight,
by Gotthilf Hempel.

RUSSIAN, per, Berichte der Deutschen Wissenschaft-
lichen Kommission für Meeresforschung, Vol 15,
No 2, 1958, pp 132-144.

Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

EE-Germany
Econ
Nov 67

Gotthilf Hempel

345.505

Recent Model Concepts on the Dynamics of Domestic
EYM Fish Stocks, by Gotthilf Hempel.

GERMAN, per, Ber Dtsch Wiss Comm Meeresforsch,
Vol XVI, No 2, pp 51-89.

Dept of Interior
SH211 E82 No 370

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Sci - Biol

Aug 62

Effect of Crystal Orientation on the Formation
of Slip Lines on the Surface of Alpha-Fe
Single Crystals Subjected to Alternating Bending
Stress, by ^{M.}Tempal, et al. UNCLASSIFIED

CHERMAN, per, Arch Eisenhuettenwesen, Band No 8,
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British Iron and
Steel Ind 719
(L4.10.0)

SLA 61-16366 76,328

Sci - Chem
Nov 58

A Measuring Device for the Determination of Electrical
Values in Biological Membranes With Active Ion
Transport, by W. Karger, F. W. Eigler, A. Hempfer,
et
6 pp.

GERMAN, per, Pflügers Archiv, Vol CCLXXII, No 2, 1960,
pp 187-190.

NIH 5-23-61

Sci - Med
Jul 61

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Structural Mechanics of Bitumens, Its Rheological
Significance and Relation to Conventional Test
Methods, by F. Hergel.

GERMAN, por, Bitumen, Teere, Asphalte, Fache,
Vol X, No 1, 1959, pp 12-21.

C. S. I. R. O. 74510

Sci

May 60

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Weather Processes and Their Influence on Marine
Fish Stocks, by Gotthilf Hemmel.

GERMAN, per, Umschau, No 15, 1960, pp 466-469.

Library
Fisheries Res Bd of Canada
Biol Sta St. Andrews NB

171,880

Sci

Oct. 61

Distribution of the Cell System which Stores
Catecholamines. Autoradiographic Studies
with Tritiated DOPA, by K. Hoppel.
GERMAN, per, Verh Dtsch Ges Path, No 47,
1963, pp 286-292.
NIH 4-60-65

52

Sci-B&M
May 65

280,900

61-16315

Hempel, M.
LONG TIME FATIGUE TESTS ON A FERRITIC AND
AN AUSTENITIC STEEL AT 500-650°C. Pt. 7 of Be-
haviour of Heat-Resist[ant] Steels [during Creep Test-
ing at Temperatures of] 500-700°C. [1958] [11]p.
44 refs.

Order from SLA \$1.60

61-16315

Trans. of Archiv für das Eisenhüttenw[esen] (West
Germany) 1957, v. 28 [no. 5/6] p. 311-316.

DESCRIPTORS: *Heat resistant alloys, *Steel, *Austen-
ite, *Creep, Fatigue (Mechanics), Tests, Stresses.

I. Hempel, M.
II. Title: Behaviour...

Office of Technical Services

(Metallurgy--Ferrous Metals, TT, v. 6, no. 3)

The Effect of Welding Defects on Tensile
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