

情報センターだより

鉄鋼技術情報センターが、1979年3月から、8月までに入手したプロシーディングスと数値データ集をご紹介致します。なお、それ以前に入手のものは、「鉄と鋼」Vol. 64, No. 9, Vol. 65, No. 5に掲載していますので合わせてご利用下さい。

お問い合わせは、(社)日本鉄鋼協会 鉄鋼技術情報センター 企画図書室 (TEL 241-1228) までお願い致します。

1. プロシーディングスは、国際会議の開催年月順にしてあります。
2. 数値データ集は、当センターへの受入順にしてあります。
3. 編集団体等で、略称で示してあるものの正式名称は、次の通りです。

AIME : American Institute of Mining, Metallurgical and Petroleum Engineers

ASM : American Society for Metals

ASME : American Society for Mechanical Engineers

ASTM : American Society for Testing and Materials

DGM : Deutsche Gesellschaft für Metallkunde

IISI : The International Iron and Steel Institute

ILAFA : Instituto Latinoamericano del Fierro y el Acero

SEAISI : South East Asia Iron and Steel Institute

1. プロシーディングス

プロシーディングス名	開催月日	主催団体	開催地
Proceedings of International Conference on the Science and Technology of Iron and Steel Part I, II	1970, Sept.	The Iron and Steel Institute of Japan	Tokyo, Japan
Advances in Deformation Processing Vol. 21	1974, Aug.	Sagamore Army Materials Research Conference	New York, U.S.A.
Stress Corrosion-New Approaches STP 610	1975, June	ASTM	Montreal, Canada
Atmospheric Factors Affecting the Corrosion of Engineering Metals STP 646	1976, May	ASTM	Pennsylvania State Univ.
Automation in Mining, Mineral and Metal Processing Proceedings of the Second IFAC Symposium	1976, Sept.	International Federation Automatical Control	Johannesburg, South Africa
Forging and Properties of Aerospace Materials	1977, Jan.	The Metals Society	Univ. of Leeds
CORRSION '77	1977, Mar.	National Association of Corrosion Engineers	San. Francisco
Fatigue Testing of Weldments STP 648	1977, May	ASTM	Toront, Canada
Secondary Steelmaking	1977, May	The Metals Society	London
Coal, Coke, and Blast Furnace	1977, June	The Metals Society	Middlesbrough
Solidification and Casting of Metals	1977, July	The Metals Society	Univ, of Sheffield
Thermal Conductivity 15	1977, Aug.	Canada Centre for Mineral and Energy Technology	Ottawa, Canada
Advances in Cryogenic Engineering Vol. 24 Proceedings of the Second International Cryogenic Materials Conference	1977, Aug.	Cryogenic Engineering Conference	Boulder, Colorado
EUROCOR '77 6th European Congress on Metallic Corrosion	1977, Sept.	National Council of Corrosion Societies	London
Mechanics of Sheet Metal Forming	1977, Oct.	General Motors Research Laboratories	Warren, Michigan
Effects of Melting and Processing Variables on the Mechanical Properties of Steel (The Winter Annual Meeting of the ASME)	1977, Nov.	The Metal Properties Council Inc., The Division, ASME	Atlanta, Georgia
Verunreinigungen in Metallen	1977, Nov.	DGM	Bad Nauheim, FRG.

プロシーディングス名	開催月日	主催団体	開催地
Proceedings of the First Soviet-Japanese Seminar on Corrosion and Protection of Metals	1977, Dec.	Academy Sciences of the USSR, Japanese Association of Corrosion Engineers	Moscow, USSR
Structure and Properties of Amorphous Metals	1977, Dec.	The Grant-in Aid for Cooperative Research	Fukushima
The Fifth International Conference on Texture of Materials Vol. 1, 2	1978, Mar.	DGM etc.	Aachen, FRG
ALLOY 800 Proceedings of the Petten International Conference	1978, Mar.	J.R.C. Petten Establishment	Petten, The Netherlands
CORROSION '78 The International Corrosion Forum Devoted Exclusively to the Protection and Performance of Materials	1978, Mar.	National Association of Corrosion Engineers	Houston, Texas.
Engineering and Equipment Manufacture for the Latin American Iron and Steel Industry	1978, Mar.	ILAFA	Rio de Janeiro, Brazil
Colloquim on Electricity and Progress	1978, Apr.	Comite Francais d' Electrothermie	Versailles
Proceedings of the Third International Iron and Steel Congress	1978, Apr.	AIME, ASM	Chicago, USA
Proceedings of the first European Conference on Non-Destructive Testing Vol 1, 2, 3	1978, Apr.	Deutsche Gesellschaft fur Zerstorungsfreie Prufung e. V.	Mainz
TRIBOLLOGY 1978 Materials Performance and Conservation	1978, Apr.	Tribology Group and the Materials Technology Section	London
International Resource Management	1978, May	The Australasian Institute of Mining and Metallurgy, AIME	Canberra, Australia
Electron and Ion Beam Science and Technology Eighth International Conference	1978, May	The Electrochemical Society	Seattle, Washington
First International Conference Lubrication Challenges in Metalworking and Processing	1978, June	IIT Research Institute	Chicago, USA
Inelastic Behavior of Pressure Vessel and Piping Componets	1978, June	The Pressure Vessel and Piping Division, ASME	Montreal, Canada
Simplified Methods in Pressure Vessel Analysis	1978, June	The Pressure Vessel	Montreal, Canada
ICEC 7 Proceedings of the Seventh International Cryogenic Engineering Conference	1978, July	International Cryogenic Engineering Committee	London
Weldments : Physical Metallurgy and Failure Phenomena	1978, Aug.	AIME etc.	Lake George, NY
High Temperature Alloys for Gas Turbines	1978, Sept.	Centre de Recherches Metallurgiques	Liege, Belgium
45th International Foundry Congress	1978, Sept.-Oct.	Hungarian Mining and Metallurgical Society	Budapest
Physical Chemistry and Steelmaking	1978, Oct.	Societe Francais de Metallurgie	Versailles
Secondary Ion Mass Spectrometry Fundamentals and Applications Report on the Second Japan-United States Joint Seminar on SIMS	1978, Oct.	The Japan Society for the Promotion of Science and The National Science Foundation	
Twelfth IISI Annual Conference	1978, Oct.	IISI	Colorado Springs

プロシーディングス名	開催月日	主催団体	開催地
Properties of Steel Weldments for Elevated Temperature Pressure Containment Applications	1978, Dec.	The Metal Properties Council, ASME	San Francisco
Ductility and Toughness Considerations in Elevated Temperature Service	1978, Dec.	The Metal Properties Council, ASME	San Francisco
最近の自動車の強度問題とスポット溶接部強度に関するシンポジウム 特に疲労強度構造信頼性研究委員会の研究成果を中心として	1978, Dec.	(社)自動車技術会	
Hydrogen in Metals Vol. 1, 2	1979, Mar.	Deutsche Bunsengesellschaft für Physikalische Chemie	Univ. Munster
被削性小委員会研究報告	1979, Apr.	(社)精機学会	東京
Coal '79 Mining-uses and supply	1979, Apr.	ILAFA	Bogota, Colombia
SEAISI Conference on Resources Efficiency in Iron and Steel	1979, Apr.	SEAISI	Indonesia
The 2nd Czechoslovak-Japanese Joint Symposium on Metallurgical Problems of Nuclear Power Equipment Production	1979, June	The Iron and Steel Research Institute	Vuhz Dobra, Czechoslovakia
METEC '79 International Congress Metallurgical Technology and Equipment —Procedures and Equipment—	1979, June	Dusseldorfer Messgesellschaft mbH NOWEA	Dusseldorf
METEC '79 Exhibitors' Seminars Collection I Exhibitors' Seminars Collection II	1979, June	Dusseldorfer Messgesellschaft mbH NOWEA	Dusseldorf
METEC '79 Specialized Subject No. 1-No. 9	1979, June	Dusseldorfer Messgesellschaft mbH NOWEA	Dusseldorf
THERMPROCESS '79 3rd International Exhibition and Congress for Industrial Furnaces and Thermic Production Processes Exhibitors Report Collection I Exhibitors Seminars Information Collection I	1979, June	Dusseldorfer Messgesellschaft mbH NOWEA	Dusseldorf
GIFA '79 5th International Foundry Trade Fair with Congress Exhibitors' Reports Collection I, II	1979, June	Dusseldorfer Messgesellschaft mbH NOWEA	Dusseldorf
鋼の被削性に関するシンポジウム テキスト	1979, June	(社)精機学会	東京
第5回 システムシンポジウム講演論文集	1979, July	(社)計測自動車制御学会	東京

2. 数値データ集

書名	著者又は編集団体	発行年	発行国
1979 Annual Book of ASTM Standards Part 1 : Steel Piping, Tubing, Fitting Part 2 : Ferrous Castings; Ferroalloys Part 3 : Steel Plates, Sheet, Strip, Wire Metallic Coated Products Part 4 : Steel-Structural, Reinforcing Pressure Vessel, Railway, Fastness Part 5 : Steel-Bars, Forgings, Bearing, Chain, Springs Part 6 : Copper and Copper Alloys	A S T M	1979	USA

書 名	著者又は編集団体	発行年	発行国
Part 8 : Nonferrous Metals-Nickel, Lead, Tinalloyps, Precious Primary, Reactive Metals	A S T M	1979	U S A
Part 44 : Magnetic Properties; Metallic Materials for Thermometers, Electrical Resistance, Heating Contacts, Temperature Measurement, Illuminating Standards	International Technical Information Institute	1974 1977	
Handbook of Comparative Word Steel Standards 「世界鉄鉄材料規格比較対照総覧」	日本規格協会	1979	日本
JIS 総目録 1979	Verlag Chemie		Germany
GMERIN HANDBUCH der Anorganischen Chemie 8 Auflage	G. M. B. H.		
EISEN Teild 2 Ergänzungsband Teil B-Lieferung 1 Teil A-Lieferung 6		1974 1974 1974	
GMERIN-DURRER Metallurgie des Eisen	G. Tromel. W. Zischkale		Germany
Band 3 a 3 b 4 a 4 b		1971 1971 1974 1974	
Landort Bornstein Zahlenwerte und Funktionen aus Physik Chemie, Astronomie, Geophysik und Technik Band IV	Springer Verlag		Germany
Landort-Bornstein Numerical Data and Fancional Relationships in Science and Technology New Series Volume 1 Part a Part b Volume 2 Volume 3	K. H. Hellwege		
		1974 1977	Germany
Ergebnisse deutscher Zeitstandversuche langer Dauer	Verein Deutscher Eisenhüttenleute	1976 1975	Germany
金属材料技術研究所疲れデータシート別刷 Aluminum Standards and Data 1976	金属材料技術研究所 The Aluminum Association	1969	Germany
JIS ハンドブック		1976	日本
鉄 鉄 1979 溶 接 1979	日本規格協会	1979	日本
非 鉄 1979 ゴ ム 1979			
ね じ 1979 安全管理 1979			
工 具 1979 油圧・空気圧 1979			
機械要素 1979 放射線(能) 1979			
配管 1979 建築 I 1979			
電気 1979 建築 II 1979			
電 子 1979 土 木 1979			
情報処理 1979 自動車 1979			
公害関係 1979 機械計測 1979			
品質管理 1979 塗 料 1979			
製 図 1979 物流・包装 1979			
DIN-KATALOG 1979	DIN Deutsches Inttitut für Normung e. V.	1979	Germany
DIN Taschenbuch 2 : Zeichnungsnormen	DIN Deutsches Institut für Normung e. V.	1978	Germany
Taschenbuch 121 : Werkzeugmaschinen 1		1978	
Taschenbuch 122 ; Werkzeugmaschinen 2		1978	
DIN English Translations of German Standards 1979	DIN Deutsches Institut für Normung e. V.	1979	Germany
High Alloy Data Sheets Corrosion Series	Alloy Casting Institute Division	1973	U S A
SAE Handbook 1979 Part 1, 2	Society of Automotive Engineers	1979	U S A
Lloyd's Register of Shipping Rules & Regulations for Construction & Classification of Steel Ships	Lloyd's Register of Shipping	1978	England