

情報センターだより

鉄鋼技術情報センターが1978年4月から80年4月までに入手した数値データ集の目録を、前号に引き続き御紹介致します。

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Handbook of Soviet Alloy Compositions	M. J. Wahll, R. F. Frontani		U.S.A
Handbook of International Alloy Compositions and Designations Vol. I Titanium Vol. II Superalloys	H. Hucek, M. Wahll, D. Maykuth	1976 1978	U.S.A
Aerospace Structural Metals Handbook Vol. 1~5	Mechanical Properties Data Center		U.S.A
Structural Alloys Handbook Vol. 1, 2	Mechanical Properties Data Center		U.S.A
Handbook on Materials for Superconducting Machinery Mechanical, Thermal, Electrical, and Magnetic Properties of Structural Materials	Metals and Ceramics Information Center		U.S.A
Liquefied Natural Gas Materials & Fluids	National Bureau of Standards		U.S.A
Ergebnisse deutscher Zeitstandversuche langer Dauer	Verein Deutscher Eisenhuttenleute	1969	Germany
ESDU Engineering Sciences Data. FATIGUE Vol. 1: General data Life estimation of structures Vol. 2: Statistical methods Endurance estimates—constant or variable amplitude loading Screw threads Vol. 3: Stress concentrations Miscellaneous Items Vol. 4: Crack Propagation Vol. 5: Materials Vol. 6: Structural joints	Engineering Sciences Data Unit		England
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Handbook of Stress-Intensity Factors for researchers and engineers	George C. Sin	1973	U.S.A
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NRIM Fatigue Data Sheets Fatigue Properties of Engineering Materials No. 0-No. 15	National Research Institute for Metals		Japan
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Constitution of Binary Alloys, First Supplement	Rodney P. Elliott	1965	U S A
Constitution of Binary Alloys, Second Supplement	Francis A. Shunk	1969	U S A
Phase Diagrams for Ceramists First Supplement Fig. 2067-4149 Second Supplement Fig. 4150-4999	E. M. Levin etc.	1964 1969 1975	U S A
Selected Values of the Thermodynamic Properties of the Elements	American Society for Metals	1973	U S A
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Thermochemical properties of inorganic substances Supplement	I. Barin, O Knacke	1973 1977	Germany
Atlas der Warmformgebungseigenschaften von Nichtesenmetallen Band 1: Aluminiumwerkstoffe Band 2: Kupferwerkstoffe	Deutsche Gesellschaft fur Metallkunde E. V.	1978	Germany
Stahlschlüssel	Verlag Stahlschlüssel Wegst GmbH	1980	Germany
Publications of NBS (The National Bureau of Standards), ACS (The American Chemical Society) and NTIS (The National Technical Information Service)			U S A
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Transition Metals Oxides Crystal Chemistry, Phase Transition and Related Aspects	C. N. R. Rao, G. V. SubbaRao	1974	
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Property Index to NSRDS Data Compilations 1964-1972	D. R. Lide	1975	
Rate Constants of Gas Phase Reactions Reference Book	V. N. Kondratiev L. J. Holtschlag [Tlans.]	1972	
The Role of Chemical Kinetics in Energy Conservation	H. M. Rosenstock	1975	
Reactivity of the Hydraxyl Radical in Aqueous Solutions	L. M. Dorfman G. E. Adams	1973	
Selected Values of Chemical Thermodynamic Properties Tables for the First Thiry-four Elements in the Standard Order of Arrangement Tables for Elements 35 Through 53 in the Standard Order of Arrangement Tables for Elements 54 Through 61 in the Standard Order of Arrangement Tables for Alkaline Earth Elements	D. D. Wagman, etc.	1968 1969 1971 1971	
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Kohlenstoff Teil B1: das Element, Isotope, etc 2: das Element, Graphit 3: Chemisches Verhalten von Graphit, etc. Teil C1: Verbindungen mit Edelgasen, Wasserstoff und Sauerstoff 2: Chemisches Verhalten von CO und CO <sub>2</sub>	Alfons Kotowski, etc. Karl C. Buschbeck, etc. Karl C. Buschbeck, etc. Krista von Baczo, etc. Krista von Baczo, etc.	1967 1968 1968 1970 1972	

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4: Ausgewählte C-H-O-Radikale, $\text{HCOOH}$ , $\text{CH}_3\text{COOH}$ , $\text{H}_2\text{C}_2\text{O}_4$	Krista von Bacsko, etc.	1975	
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2: Kohlenstoff-Halogen- Verbbindungen	Dieter Koschel, etc.	1974	
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5: Verbbindungen (Fortsetzung)	Dieter Koschel, etc.	1977	
6: Kohlenstoff-Schwefel- Verbbindungen (Fortsetzung), Kohlenstoff-Selen-und Kohlenstoff-Tellur- Verbbindungen	Dieter Koschel, etc.	1978	
Silicium Teil B:	Alfons Kotowski, etc.	1959	
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Eisen Teil A6: Systeme des Eisens von Fe-S bis Fe-C, etc.	Emma Haller, etc.	1934	
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Metallurgie des Eisens			
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Hochofen 2 Band 4a, 4b		1972	
Stahl 1 Band 5a, 5b	H. Trenkoer, W. Krieger	1978	
Stahl 2 Band 6a, 6b		1978	

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