

外國最近刊行誌參考記事目次

THE JOURNAL OF THE IRON AND STEEL INSTITUTE 1947. Vol. 157

"The Fluidity of Steel," by R. Jackson, D. Knowles, T. H. Middleham, and J. Sarjant.....	1
"Anglo-Saxon Cutlery," by H. P. Schubert	22
"Behaviour of a Chromium Steel in the Jominy Hardenability Test," by W. I. Pumphrey	27
"Deformation of Metals during Single and Repeated Tensile Impact, by J. A. Pope.....	31
"The Breadths of X-Ray Diffraction Lines from Martensite," by J. A. Wheeler and M. A. Jaswon.....	161
"The Mechanism of Carbon Removal in the Open-Hearth Furnace," by A. H. Jay.....	167
"Some Aspects of the Refining of High-Phosphorus Iron," by W. L. Kerle	173
"A Note on Variations in Producer-Gas Quality," by J. E. de Graaf	183
"Practical Experience with the Use of Oxygen in Steelmaking," by G. V. Slottman.....	331
"Sulphide Penetration in the Carburization of Steel," by A. Preece and K. J. Irvine	336
Historical Note No. 4 "The First Stamp Mills in English Industry," by H. R. Schubert.....	343
"Measurement of Young's Modulus at High Temperatures," by M. H. Roberts and J. Nortcliffe..	345
"Construction and Repair of Open-Hearth Furnaces," by D. C. Muir.....	481
"Some Properties of Titanium Steels," by L. Northcott and D. Mclean.....	492
"The Embrittlement of Chromel and Alumel Thermocouple Wires," by W. I. Pumphrey.....	513
"Influence of Carbon on the Equilibria between Steel and Slag in the Acid Open-Hearth Furnace," by P. Herasymenko	515
Historical Note No. 5 "The Black Death of 1348-49 and Its Effect upon the Iron Industry," by H. R. Schubert	525
"The Mechanical Properties of a Nickel-Chromium-Molybdenum Steel Obtained by Stepped Quenching," by G. Delbart and R. Potaszkin.....	527
"Note on the Temperature Variation of Young's Modulus of Various Steels," by F. W. Jones and J. Nortcliffe	535

STAHL UND EISEN. HEFT 21/22 7. OKTOBER 1948 68. JAHRGANG

	Seite
Die Oxydfilmtheorie als Grundlage für die Herstellung von hochwertigem Thomasstahl. von Gerhard Naeser	375
Ueber den Stickstoffgehalt von Roheisen. von Theo Kootz und Werner Holtmann	378
Stickstoffgehalt von Thomasstahl und Roheisen. Von Erwin Eickworth	383
Beeinflussung des Stickstoffgehaltes von Kleinkonverterstahl durch verschiedenartiges Blasen. von Herbert Jurich und Walter Eilender	387

STAHL UND EISEN. HEFT 23/24 4. NOVEMBER 1948 68. JAHRGANG

Bericht über die 130. Hauptversammlung des Vereins Deutscher Eisenhüttenleute... ..	413
Stahlhohlguß als Vormaterial. Von Karl Simoneit und Wilhelm Rädcker.....	419
10, 7 Millionen Tonnen Stahl—aber wie? Von Paul Voltz.....	427
Der Bauer in der Welt der modernen Technik. Von C. H. Dencker.....	432

STAHL UND EISEN. HEFT 25/26 2. DEZEMBER 1948 68. JAHRGANG

Planung grosstechnischer Sauerstoffanlagen. Von Ernst Karwat	453
Aus dem amerikanischen Stahlwerksbetrieb. Von Alfred Mund	465
Planung und Betriebswirtschaft in der Wärmebehandlung. Von Helmut Schneider.....	479