

資料室だより

BISI Translation 紹介

— No 23 —

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またこの翻訳論文の刊行準備のできたものの Title, Abstract および出典について Translations Available (Weekly) が刊行されたり、また Journal of The Iron and Steel Institute に掲載され、事前にどんな論文が出るかわかるようになっていきます。

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資料委員会では 1965 年より業界の協力のもとに共同購入してまいりました。

次に列記いたしました Title は最近入手したものです。複写は禁止されておりますので閲覧のみに限ります。

なお、今回から Group の仕方が少し変わりましたのでご了承下さい。“資料室だより”の別刷ご希望の方は本会調査課までご連絡下さい。無料でさし上げます。Tel (279) 6021

BISI Translations List No. 576~585

Management Planning and Control

BISI 9348 (F.Klaus)

Effect of the new laws on units of measurement.
[Stahl Eisen, 1971, 91(1), 31-33] (G)

BISI 9497 (Harders)

Rationalisation possibilities in the steel industry from a macro economic angle and the aspect of the coming ten to twenty years.
[Stahl Eisen, 1971, 91, (5), 241-249] (G)

BISI 8792 (E. Reiplinger)

Recent methods of noise reduction in large transformers. [VDE Fachberichte, 1956, 19, /24-1//29] (G)

BISI 9452 (A. de Montoliu-Gili)

The practices of the safety engineer.
[Medicina y Seguridad del Trabajo, 1970, 18, (69), 34-50] (Sp)

BISI 8756 (M. Hauke)

Disposal of waste products in iron and steel works. [Stahl Eisen, 1970, 90, Apr., 348-354] (G)

Physical Structure of Materials and Crystallography

BISI 9422 (H. Wolf & W. Bohm)

The ring core method of measuring residual stresses and its application to turbine and generator shafts. [Arch. Eisenh. 1971, 42, Mar., 195-200] (G)

BISI 8566 (H. Kreye)

The influence of dislocations in the coarsening of particles. [Z. Metallk., 1970, 61, (2), 108-112] (G)

BISI 9563 (B. G. Livshits, et al)

Research into the anisotropy of the modulus of

elasticity of permalloys after heat and magnetic treatment. [Izv. VHZ. Chern. Met., 1971, (5), 128-130] (R)

BISI 9555 (D. M. Ward, et al)

The martensite transformation as an aid to cold formability of maraging steels.
[Rev. Met., 1971, 68, Feb., 107-119] (F)

BISI 9670 (I. G. Lyapichev, et al.)

Effects of the structure of alloys with poor workability on their technological properties.
[Izv. VUZ. Chern. Met., 1971, (6), 128-131] (R)

Physical Metallurgy and Metallography

BISI 9462 (V. A. Koroleva, et al.)

Investigation of the carbide phase in transformer steel. [Stal', 1971, (4), 360-361] (R)

BISI 8934 (F. K. Azzola & M. Schurmann)

An optical and electron microscope investigation of the morphological changes of the surface of steel sheet during degreasing, pickling and passivating before enamelling.
[Bander Bleche, 1969, 10, Jan., 11-19] (G)

BISI 9557 (L. I. Levi, et al.)

Formation of spheroidal graphite in synthetic Fe-C-Si alloys.
[Izv. VUZ. Chern. Met., 1971, (5), 155-157] (R)

BISI 9570 (I. S. Kalashnikov, et al.)

Phase transformations in heat treated steel E 1961 under prolonged treatment at high temperature. [Stal', 1971, (5), 453-454] (R)

BISI 9236 (S. Horejs)

Effect of cooling rate on mechanical properties and microstructure of a Mn Cr Mo B bainitic steel.

- [Hutn. Listy, 1970, 25, (12), 867-874] (Cz)
 BISI 7888 (R. Baro & A. Janot)
 Contribution to the physical study of chemical etching of hematite α Fe_2O_3 crystals by hydrochloric acid. [J. Microscopie, 1968, 7, 323-330, 1969, 8, 431-438] (F)
 BISI 9290 (H. Schumann)
 The equivalence of hexagonal phase in low carbon austenitic manganese and chromium nickel steels. [Arch. Eisenh., 1970, 41, Dec. 1169-1175] (G)
 BISI 9322 (M. Lacob and N. Dragan)
 Research concerning the influence of boron upon the growth of the anstentic grain when heated. [Studii si cercetari metalurgice, 1970, 12, 2, 157-164] (Rum)

Physical Properties and Chemical Analysis

- BISI 9465 (M. S. Brushchev)
 Investigations of the high-temperature thermodynamics of the Ca-O-C system. [Izv. VUZ. Chern. Met., 1971, (4), 24-27] (R)
 BISI 9259 (E. Meyer and B. Marincek)
 A solid electrolyte [with high electric conductivity around 1000°C. [Schweizer Arch., 1970, 36, June, 194] (G)
 BISI 9451 (G. Thielicke)
 Rapid determination of silica in silicates, rocks, sands and iron ore by acidimetric titration after precipitation as postassium hexafluorosilicate. [Z. Anal. Chemie, 1970, 250, (3), 180-88] (G)
 BISI 9478 (M. N. Nikitenko)
 Thermo-electric method of analysis of carbon steels for silicon. [Zavod. Lab., 1948, (3), 365-367] (R)
 BISI 9487 (H. Thielmann)
 The separation of phenol, cresols dimethylphenols and naphthols by thin layer chromatography. [Pharmazie, 1970, 25, (5-6), 365-366] (G)
 BISI 9420 (W. Niederhacker)
 Length measurement using [a fibre-optics measuring device. [International Conference on Automation in Iron and Steelmaking, Luxembourg/Dusseldorf, 1970, Apr.] (G)
 BISI 9522 (D. Mannier & M. Marcantonatos.)
 The direct determination of traces of boron in steel by a fluorimetric method [using hydroxy-2-Methoxy-4-Chloro-4-Benzophenone (HMCB) [Anal. Chim. Acta, 1966, 36, 360-365] (F)
 BISI 9093 (J. Vlastnik & H. Pavelkova)
 Accurate analysis of blast furnace gas. [Hutnik, 1970, 20, (7), 243-246] (Cz)
 BISI 9225 (D. Stransky)
 Thermal stability of alloyed and non alloyed cast iron at 550, 650 and 700°C. [Strojirenstvi, 1970, (12), 722-72] (Cz)
 BISI 9556 (Yu. S. Avraamov, et al.)
 Determination of the surface energy of transformer steel by the relaxation method. [Izv. VUZ. Chern. Met., 1971, (5), 120-122] (R)
 BISI 9562 (I. B. Gutovskii & A. D. Kramarov)
 Effects of the rate at which metal is cooled on

the distance between dendrite axes.

- [Izv. VUZ. Chern. Met., 1971, (5), 151-154] (R)
 BISI 9612 (O. Hinterhofer & H. Tschamler)
 Infrared spectroscopic determination of the chemical aging of polyethylene on exposure to ultra-violet radiation. [Mitt. Osterreichischen Kunststoffinstitut, Mitt. Chem. Forsch., 1970, 24, Nov. 97-99] (G)
Mechanical Properties and Material Defects
 BISI 9469 (A. G. Derfel', et al.)
 The effect of melting practice on the amount of non-metallic inclusions in steel. [Izv. VUZ. Chern. Met., 1971, (4), 58-60] (R)
 BISI 9472 (Yu. D. Chizhenko, et al.)
 Effects of the degree of eutecticity on the formation of micro defects and graphite porosity in iron. [Izv. VUZ. Chern. Met., 1971, (4), 129-131] (R)
 BISI 8449 (F. Jandos)
 The question of formation of naptalene crack in high speed cutting steel. [Hutnik, 1970, 20, (3), 102-107] (Cz)
 BISI 8730 (K. Bungardt, et al.)
 Studies on the superplastic behaviour of ferritic austenitic chromium nickel-(molybdenum)steels. [DEV Techn. Ber., 1970, 10, 85-95] (G)
 BISI 9178 (F. Jandos)
 Deffects in welded tools made from high-speed cutting steels. [Zvaranie, 1969, 18, (11), 347 353] (Cz)
 BISI 9411 (E. Rossow)
 Hardness data and the legal new unit of force. Materialprufung, 1971, (4), 129-131] (G)
 BISI 9442 (V. N. Knyazev, et al)
 Non metallic inclusions and gases in 20KhG2Ts steel. [Stal' 1971, (3), 223-226] (R)
 BISI 9454 (J. Degenkolbe & B. Musgen)
 Crack intiation behaviour of structural steels tests with sharp notch bending specimens. [Materialprufung, 1969, Nov. 365-372] (G)
 BISI 9288 (G. Deuster, et al.)
 The behaviour of high strength weldable structural steel between the yield point and fracture. [Stahl Eisen, 1970, 90, 1481-1489] (G)
 BISI 9550 (Anon)
 Thermal life test. [German Specification test sheet 1969, Dec. 2nd Edition, 1161-69] (G)
 BISI 9620 (Anon)
 Wear life test. [German Specification Test Sheet 1162] (G)
 BISI 9621 (Anon)
 Thermal life tests with increasing cutting speed. [German Specification Tests Sheet 1166] (G)
 BISI 9622 (Anon)
 Cutting force test. [German Specification Test sheets 1168-69] (G)
 BISI 9671 (Yu. D. Chizhenko & A. Ya. Kharpov)
 Influence of micro-deffects and graphite porosity on the strength, elastic and damping properties

of cast iron. [Izv. VUZ. Chern. Met., 1971, 135-137] (R)

BISI 9661 (A. P. Chekmarev, et al.)

The part played by surface roughness in preventing welding during annealing and contamination of cold rolled strip.

[Stal', 1971, (6), 532-533] (R)

BISI 9401 (G. Siebel & K. Mack)

Investigations on the effect of test conditions on the results of earing tests.

[Metall, 1963, 17, Oct. 1024-1027] (G)

BISI 9524 (J. Pirs)

Investigations into the relation between the ultrasonic scatter in the rayleigh range and the structure of low alloy CrMo steels.

[Arch. Eisenh., 1970, 41, Jan., 103-109] (G)

Corrosion and Corrosion Testing

BISI 9274 (I. Siewert)

Method of measuring used for evaluating the corrosion resistance of tinplate.

[VerPackungs Rund 1970, (3), 19-23] (G)

BISI 9276 (G. Bollani)

Theory of stress corrosion and hydrogen embrittlement. [Met. Ital., 1970, (6), 218-221] (I)

Protection of Materials

BISI 9211 (R. Zwingmann)

The jet wiping process—a new method of controlling the zinc coating in continuous strip galvanising installations.

[Stahl Eisen., 1970, 90, May 28, 592-594] (G)

BISI 9523 (W. Machu)

Prosphating and chromating as pretreatment for metal articles for electrophoretic painting.

[Corrosion Week, Budapest, 1970, 460-466] (Hug)

BISI 9545 (H. Benninghoff)

Mechanical, chemical and electrolytic surface treatment of copper and copper alloys.

A literature review of the latest developments.

[Galvanotechnik, 1970, 61, (12), 1009-18] (G)

Rolling

BISI 9457 (V. K. Kobyzev, et al.)

New method of roll hardening railroad rails.

[Stal, 1971, (4), 337-240] (R)

BISI 9470 (V. P. Polukhin, et al.)

Variation of the principal rolling parameters in the retardation and acceleration schedules of a continuous mill.

[Izv. VUZ. Chern. Met., 1971, (4), 79-83] (R)

BISI 9458 (Yu. V. Lipukhin, et al.)

Pre-heating the work rolls of a 1700 cold-rolling mill. [Stal, 1971, (4), 346-347] (R)

BISI 9418 (F. Kusters, et al.)

The use of data processing system at a semi-continuous medium-section mill.

[Stahl Eisen, 1971, 91, (8), 417-432] (G)

BISI 9423 (M. Vater)

Effect of the yield criterion upon the power and work requirements and upon the material flow during plastic forming.

[Bander Bleche, 1971, 12, (5), 191-94] (G)

BISI 9505 (Yu. V. Gessler, et al.)

Non flatness of strip during rolling on a twenty roll mill. [Metallurg, 1967, (5), 26-29] (R)

BISI 9571 (V. A. Gamershtein, et al.)

Development of a technology for producing tungsten-vanadium steel slabs

[Stal', 1971, (5), 435-6] (R)

BISI 9572 (N. A. Chelyshev, et al.)

Deformation rate during two-dimensional rolling. [Stal', 1971, (5), 427-429] (R)

BISI 9573 (S. L. Kotsar', et al.)

Probability analysis of longitudinal thickness variation in rolled light gauge sheet.

[Stal', 1971, (5), 423-426] (R)

BISI 9564 (M. I. Boyarshinov & V. P. Polushkin)

Calculating the reduction conditions in a continuous in a continuous hot wide strip mill using an electronic computer.

[Izv. VUZ. Chern. Met., 1971, (5), 89-90] (R)

BISI 9565 (I. M. Pavlov, et al.)

Computer assisted investigation of the levelling action tension during cold rolling.

[Izv. VUZ. Chern. Met., 1971, (5), 74-76] (R)

BISI 9215 (F. Kusters)

Deformation during rolling of I beams.

[Hoesch Ber., 1970, 73-97] (G)

BISI 9355 (G. Sowa)

A system for optimising the cutting process at a cogging mill.

[Prace Inst. Hutn. 1970, 2, (1), 31-36] (Pol)

BISI 8324 (C. A. Jacobsson)

Modern techniques in copper and aluminium rolling. [Jernkon Ann., 1957, 141, 395-456] (Sw)

BISI 9511 (Anon)

Buronorm 29-69: Hot rolled plates 3mm thick and above: tolerances on size shape, and weight. [European Coal and Steel Community, Luxembourg, 1969, Dec.] (F)

BISI 9673 (Yu. V. Petrov, et al.)

Determining the pressure exerted on the rollers of an undriven straightening machine.

[Izv. VUZ. Chern. Met., 1971, (6), 175-8] (R)

BISI 9668 (V. I. Nikitin & V. K. Smirnov)

Power parameters when rolling square stock in an oval pass. [Izv. VUZ. Chern. Met., 1971, (6), 98-101] (R)

BISI 9502 (J. Pocta)

Effect of carbon content and structure condition on deformation resistance in hot rolling of carbon steels. [Hutn. Listy, 1970, 25, (10), 708-712] (Cz)

Metalworking, Excluding Rolling

BISI 9089 (J. Grewen)

Metallurgical phenomena in wire drawing.

[Z. Metallk, 1970, 61, (4), 252-260] (G)

BISI 9459 (G. I. Gulyaev, et al.)

Production of hot rolled tubes from martensitic type steels. [Stal', 1971, (4), 337-240] (R)

BISI 9200 (J. Brockhaus, et al.)

A novel cutting process for obtaining a smooth cutting face and a tinfree edge.

[Blech, 1970, (8), 16-20] (G)

BISI 9558 (A. F. Kolikov, et al.)

Investigation of the resultant position in cross helical rolling. [Izv. VUZ. Chern. Met., 1971, (5), 100-101] (R)

BISI 9566 (P. P. Ivanushkin & B. S. Kargin)

Theoretical analysis of the deformed state of metal in stretching.

[Izv. VUZ. Chern. Met., 1971, (5), 66-69] (R)

BISI 8622 (F. Opel, et al.)

Heavy corrosion proof forged turbine components for nuclear power plants.

[International Forging Conf., Terni, 1970, 6-9th May.] (I)

BISI 9222 (F. Blascik)

Forging manipulator for mechanized manufacture of black tools on forging rolls.

[Sbornik VST Kosiciach, 1969, (1), 115-124] (Cz)

BISI 9293 (G. Fessel & H. Klimm)

Process rationalisation in steel wire drawing at Rothenburg Wire Works.

[Neue Hutte, 1970, 15, (5), 284-287] (G)

Steels and Alloys (technical applications and methods of production), Cermets

BISI 8780 (M. Mericka & M. Vyklicky)

Heat resistance of the Cr 24 and Cr 24 Ni 20 steels. [Strojirenstvi, 1970, 20, (7), 406-415] (Cz)

BISI 9347 (Anon)

Spring steel (steel 1770)

[Swedish standard SIS 141770, 2nd Edition, 1959, Sept. 15] ()

BISI 8835 (A. Dekanovsky)

Steels and strips of high strength steels produced by the controlled rolling and cooling method. Zvaranie, 1970, 19, (8), 228-235] (Cz)

BISI 8979 (I. Dragan, et al.)

Transformer steel strip cold rolling experiments. Cerc. Met., 1970, (11), 607-621] (Rum)

BISI 9501 (H. Illgen)

Development of a new direct hardening boron alloyed carburizing steel with high core strength. [Neue Hutte, 1971, 16, Apr., 238-243] (G)

BISI 9546 (J. Bellot)

Steels with improved machinability.

[Aciers Speciaux, 1970, 12, 14-20] (F)

BISI 9559 (I. N. Kidin, et al)

Interaction between titanium and rarefield air during electric heating. [IZV. VUZ. Chern. Met., 1971 (5), 139-142] (R)

BISI 9032 (Z. Bembenek)

Thin walled steel pipes for conveying abrasive materials. Strojirenstvi, 1970, 10, 615-620] (Cz)

Casting and Cast Metals

BISI 9269 (C. Cosneanu, et al.)

Equipment for fluid moulding-mixture preparation and its utilization in ingot mould manufacturing. [Metalurg, 1969, 21 (9), 447-450

(Rum)

BISI 9727 (H. L. Roes and W. Witte)

Effect of wall thickness on the primary structure and the mechanical properties of plain carbon and alloy cast steel.

[Giesserei, 1967, 54, Apr. 27, 225-235] (G)

BISI 9590 (P. Jelinkek and F. Havlicek)

Free thermal dilation of moulding mixtures with water glass binder. [Sbornik V. S. B. Ostrava, 1968, 14, (4), 49-68] (Cz)

BISI 9012 (K. Rohrig)

Alloy flake graphite cast iron.

[Giesserei, 1970, 57, 609-617] (G)

BISI 9210 (D. Mstefanescu & G. Bolinteanu)

Researches concerning the inoculation of grey cast iron with complex inoculants containing barium. [Metalurgia, 1970, (9), 560-563] (Rum)

BISI 9500 (T. Olszowski & J. Zakrzewski)

Binding process acceleration, 1968, 18, (4), 419-427] (Pol.)

BISI 8557 (E. Farago)

The effect of a small amount of tin on the properties of cast iron. [A Vasipari Cutato Intezet Evkonyve., 1967, 3, 372-389] (Hun.)

BISI 9211 (L. Papp)

The building of large models-or patterns out of plastics. [Giessereitechnik, 1969, 15, (11), 374-376] (G)

BISI 9460 (A. D. Filatov, et al)

The casting of killed steel in big end down ingot moulds with lined upper portions.

[Stal', 1971, (4), 317-320] (R.)

Heat Treatment

BISI 8832 (B. Pivny)

Rapid heating wire annealing in a fluid bed.

[Hutnik, 1970, 20, (6), 217-219] (Cz)

BISI 7266 (Neumann and B. Person)

Contribution to the metallurgy of gas carburization. [Hart.-Techn. Mitt., 1968, 23, Dec., 296-310] (G)

BISI 9194 (R. Zwingmann)

Improving the quality of rails.

[Stahl Eisen, 1970, 90, (14), 780-783] (G)

BISI 9223 (F. Blascik, et al)

Effect of the aging temperature on the susceptibility of deep drawing sheets to deformation aging. [Sbornik VST Kosiciach, 1969, (1), 125-134] (Cz)

BISI 9224 (A. Hrivnak)

Deformation aging of deep drawing sheets from a rimmed converter steel of 11 321 type.

[Sbornik VST Kosiciach, 1969, (1), 153-168] (Cz)

BISI 9544 (S. Mantea & S. Oprea)

Investigation of the physico chemical processes which take place during heating on steel/endo-thermic atmosphere interface.

[Hart. Techn. Mitt, 1970, 25, (3), 164-167] (G)

BISI 9289 (E. Hornbogen)

Strengthening mechanisms in steels. [Paper to Climax Molybdenum Co. Symp. Steel-strengthening Mechanisms, Zurich, 1969, May, 5-6,

1-6] (G)

BISI 9610 (H. Staudinger)

Surface hardened steel parts and grinding cracks.

[Hart. Techn. Mitt., 1950, (5), 226-241] (G)

Heating Heating Furnaces and Electric Heating

BISI 9393 (V. S. Kocho, et al)

Study of the thermal regime of regenerative soaking pits. [Izv. VUZ Chern. Met., 1965, (8), 155-157] (R)

BISI 8834 (Z. Janda)

Inexpensive reducing atmospheres from natural gas. [Hutnik, 1970, 20, (6), 221-224] (Cz)

BISI 9252 (L. Apa)

Remelting of manganese steel in consumable electrode furnaces under an argon atmosphere. [Metalurgia, 1970, (11), 687-689] (Rum.)

Fuel, Combustion and Refractories

BISI 9017 (W. Wagener)

Deatering and drying of fine coal sludge in a laboratory centrifuge.

[Gluckauf Forsch., 1968, 29, (6), 279-290] (G)

BISI 9035 (K. Medricky and K. Zivela)

Coke of uniform quality.

[Hutn. Listy, 1970, (9), 610-614] (Cz)

BISI 9403 (A. G. Marants, et al)

Increasing the life of the monolithic hearths of controlled cycle furnaces of sheet-rolling mills.

[Stal', 1971, (4), 368-372] (R)

Welding and Joining

BISI 8455 (J. Skrinjar)

Weldability problems of the C-Mn micro-alloy steels produced by controlled rolling.

[Kovove Met., 1970, 8, (1), 93-97] (Cz)

BISI 9473 (A. D. Zykov, et al)

Working part of the cutting oxygen jet on a flame scarfing machine. [Izv. VUZ. Chern. Met., 1971, (4), 160-163] (R)

BISI 8752 (P. Ordrejeck and L. Muncner)

The welding parameters and selected properties of welded joints of the 15 222 to 18 mm thick.

[Zvaranie 1970, 19, (7), 193-198] (Cz)

BISI 9011 (D. Schulzen)

The present state of development of filler materials for the mechanized welding of heat treated, fine grained structural steels.

[Schweissen Schneiden, 1969, 21, 245-249] (G)

BISI 9548 (J. Becka)

Electroslag welding of mill housings.

[Zvarnie, 1966, 15, 137-139] (Cz)

Ores and Minerals Handling and Beneficiation

BISI 9403 (V. Mihalik & S. Zatko)

Specific properties of the sintering mixtures of the sintering mixtures of fine grained siderite concentrate and granular magnetite ore.

[Rudy, 1971, (2), 43-50] (Cz)

BSII 9034 (H. Lvova)

Strength of sinter made from siderite concentrate. [Hutn. Listy, 1970, (9), 606-609] (Cz)

BISI 9207 (C. Avram, et al.)

Researches on the agglomeration of concentrates resulting from the floatation of siderites.

[Metalurgia, 1970, 22, (10), 611-617] (Rum)

BISI 9398 (W. Wenzel, et al.)

Present state of research on the swelling of pellets. [Aufbereitungstechnik, 1970, 11, (3), 154-7] (G)

BISI 9198 (M. Kowalewski & E. Gutkowska)

New way of charging sinter mix on to the sinter strand. [Hutnik, 1970, 37, (708), 327-334] (Po)

BISI 9272 (J. Humbert, et al)

Optimisation of the sinter production within the scope of an existing blast furnace plant.

[Rev. Met., 1970, 67, (9), 725-738] (F)

BISI 9466 (S. G. Bratchikov, et al.)

Variation in specific heat of iron-ore pellets in an oxidizing firing process.

[Izv. VUZ. Chern. Met., 1971, (4), 32-34] (R)

Ironmaking and Ferro-Alloys

BISI 9294 (J. Zabransky)

Granulation of blast furnace slag.

[Hutnik, 1970, 20, (5), 176-179] (Cz)

BISI 9467 (M. S. Bykov, et al.)

Mineral composition and softening temperature of magnesia bearing sinter of different basicity and its behaviour in the blast furnace.

[Izv. VUZ. Chern. Met., 1951, (4), 40-44] (R)

BISI 9456 (P. V. Topil'skii, et al.)

Ferrosilicon melted with the steel chips partly replaced by sponge iron.

[Stal', 1971, (4), 333] (R)

BISI 8944 (W. Sabela)

Possibilities of prolonging blast furnace campaigns with special reference to technological and economic conditions.

[Neue Hutte, 1967, 12, (8), 459-463] (G)

BISI 9229 (P. Morcinek)

Methods for raising the quality of pig iron.

[Hutn. Listy, 1970, 25, (11), 761-765] (Cz)

BISI 9480 (Anon)

Apparatus for removal and installation of tuyeres and nozzles on blast furnaces.

[Stahl Eisen, k 971, 91, Apr. 1, 403-404] (G)

BISI 9208 (D. Dobrovici)

The possibilities of reducing coke consumption in blast furnaces.

[Metalurgia, 1970, (10), 643-647] (Rum.)

BISI 9209 (C. Avram & P. Tocu)

Researches concerning the possibilities of reducing specific coke consumption in blast furnaces by injecting auxiliary fuels.

[Metalurgia, 1970, 22, (9), 546-550] (Rum.)

BISI 9594 (Lemaire)

Practical results of using raw bainite for thinning slags. [C. D. S. Circ., 1971, (6)] (F)

BISI 9665 (N. Lugania & I. G. Luganina)

Scab formation in blast furnaces.

[Izv. VUZ. Chern. Met., 1971, (6), 43-45] (R)

Steelmaking

BISI 9666 (O. A. Chraushnikov et al)

Investigation of the state of oxidation of the metal in the converter melting of an intermediate product into steel.

[Izv. VUZ. Chern. Me., 1971, (6), 49-53] (R)

- BISI 9485 (Anon)
Development of electric steelmaking in Europe.
[Jour. Four Electrique, 1970, 75, Nov. 223-4] (F)
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