

資料室だより

BISI Translation 紹介

— No 65 —

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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.

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BISI Translations List No. 782~873

Management Planning and Control

BISI 13599 (V. A. Mineko, et al.)

Experience of ordering the flow of materials in the section “steel-rolled stock”.

[Stal', 1975, (5), 464—467] (R)

Physical Structure of Materials and Crystallography

BISI 13856 (N. I., Kulikov)

An approximate method of calculating the zonal structure in transitional metal.

[Izv. VUZ Chern. Met., 1975, (7), 128—132].

(R)

Physical Metallurgy and Metallography

BISI 13858 (Yu. A. Bashin, et al.)

Susceptibility of plasma arc remelted ShKh15 ball bearing steel to austenite grain growth.

[Izv. VUZ. Chern. Met., 1975, (7), 150—152]. (R)

BISI 13860 (R. A. Siderenko, et al.)

Mechanism of the action of metallic despheroidizers in cast iron.

[Izv. VUZ. Chern. Met., 1975, (7), 159—162]. (R)

Physical Properties and Chemical Analysis

BISI 13800 (J. Bouzek.)

Contribution to the calculation of the cooling time of rolled stock on the cooling beds of rolling-mill trains.

[Hutnik, 1975, 25, (4), 140—142] (C)

BISI 13849 (O. I. Ostrovskii, et al.)

Enthalpy of dissolution of titanium in iron-nickel melts.

[Izv. VUZ Chern. Met., 1975, (7), 67—70] (R)

BISI 13854 (Ya. M. Okhrimenko, et al.)

Temperature in the surface layer of a tool in passive contact with a pressed vane.

[Izv. VUZ. Chern. Met., 1975, (7), 116—118] (R)

BISI 13631 (H. Licht, et al.)

Experiments for the use of electrodynamic lamb wave transducers.

[Materialprüfung, 1975, 17, (7), 236—237] (G)

BISI 13808 (J. Mráz, et al.)

Problems concerning the sources of error in the spectrochemical analysis of metals.

[Technické zprávy ČKD, 1974, (4), 20—28] (C)

BISI 13814 (J. Neiser and M. Kaloc)

New methods of determination of the total water content in coke.

[Sbornik ved. praci VSB Ostrava, 1973, (1), 129—140] (C)

Protection of Materials

BISI 13308 (U. Beyer, and W. Klahr.)

Wear resistant and temperature stable external coating for steel pipes based on tar-polyurethane.

[3R International, 1974, 13, (5), 265—267] (G)

Rolling

BISI 13801 (J. Tichy and Z. Hulicova.)

The influence of rolling conditions and coiling temperature on the structure and mechanical properties of CSN 13 180 strip.

[Hutnik, 1975, (4), 143—147] (C)

BISI 13837 (G. N. Zaika, et al.)

Investigation on the rolled product metal consumptions during the commissioning of new rolling mills.

[Stal', 1975, (7), 656—657] (R)

BISI 13586 (J. Hirjak.)

Deformation resistance of CSN 17241 hot rolled steel from model rolling.

[Hutnicke listy, 1975, (2), 122—127] (C)

BISI 13834 (V. S. Medvedev, et al.)

Pass design of section of rim lock part.

[Stal', 1975, (7), 624—625] (R)

- BISI 13850 (L. V. Konovalov and K. D. Shumilov)
Experimental assessment of the variation in power parameters of rolling on roughing mills. [Izv. VUZ Chern. Met., 1975, (7), 89—95] (R)
- BISI 13986 (J. Kudiea, et al.)
Effect of the rolling conditions on the strip mill load when making steel grades with a higher yield limit. [Hutnik, 1975, 25, (6), 216—223] (C)
- Metalworking, Excluding Rolling**
- BISI 13835 (V. R. Kucherenko, et al.)
Methods of preventing oblique cracks on cold-rolled tubes. [Stal', 1975, (7), 632—633] (R)
- BISI 13851 (A. K. Grigorev, et al.)
Variation of wall thickness in transverse-wedge rolling of hollow periodic billets. [Izv. VUZ. Met., 1975, (7), 99—102] (R)
- Steels and Alloys (Technical Applications and Methods of Production), Cermets**
- BISI 13078 (V. Hauk.)
High-strength qualities—corrosion protection—development of gas field pipes. [Erdöl-Erdgas-Z. Offshore Technik, 1974, 90, (5), 147—154] (G)
- BISI 13989 (M. Štcha, et al.)
The properties of 11523 steel microalloyed with V or Zr in the normalized and non-annealed condition. [Hutnik, 1975, (4), 148—154] (C)
- BISI 13284 (A. Sustek.)
Some technological problems of making high strength steels for castings. [Slevarenstvi, 1974, (10), 395—399] (C)
- Casting and Cast Metals**
- BISI 13776 (P. Massard, and K. W. Lange)
Study of mass transfer between jet and environment during steel casting. [International iron and Steel Congress, Dusseldorf, 1974, Paper 5.2.2.2., 1—12] (G)
- BISI 13819 (A. Vetiska.)
Effect of gate mouth on the course of solidification of grey cast-iron castings. [Slevarenstvi, 1975, 23, (3—4), 122—125] (C)
- BISI 13828 (S. P. Baumenko, et al.)
Control of ingot solidification. [Stal', 1975, (7), 597—601] (R)
- BISI 13919 (E. A. Kazachkov, et al.)
Improving the constructional parameters of ingot moulds for blooming ingots. [Stal', 1975, (8), 698—699] (R)
- BISI 13820 (I. Macasek, et al.)
Using alloyed cast irons in internal combustion engines. [Slevarenstvi, 1975, 23, (5), 173—176] (C)
- Heat Treatment**
- BISI 13859 (I. N. Kidin, et al.)
The wear-resistance of boron-aluminized and borochromized diffusion coatings. [Izv. VUZ Chern. Met., 1975, (7), 153—158] (R)
- BISI 13928 (A. P. Bashchenko, et al.)
Thermomechanical strengthening of engineering steels during rolling in a medium section mill. [Stal', 1975, (8), 738—740] (R)
- Heating Heating, Furnaces and Electric Heating**
- BISI 13838 (A. A. Kuzovnikov, et al.)
Melting losses of steel in the cycle for producing plate metal, and methods of preventing them. [Stal', 1975, (7), 658—659] (R)
- BISI 13862 (V. Yu. Kaganov, et al.)
Research into the dilatometric method of controlling the heating up of metal. [Izv. VUZ. Chern. Met., 1975, (7), 179—183] (R)
- Fuel, Combustion and Refractories**
- BISI 13839 (A. S. Kozhevnikov, et al.)
Combustion of natural gas in radiant tubes. [Stal', 1975, (7), 660—661] (R)
- Ironmaking and Ferro-Alloys**
- BISI 13193 (H. J. Schultz, and O. Abel.)
Permeability behaviour of formed coke-ore and lump coke-ore systems. [Arch. Eisen., 1974, 45, (5), 279—285] (G)
- BISI 13993 (M. Prouza.)
Intensification of the ironmaking process. [Hutn. listy, 1975, (4), 241—245] (C)
- BISI 14044 (F. W. Hillnhutter, et al.)
Investigation on gas-flow in a blast furnace by means of pressure measurements, temperature measurements, and gas analyses using a horizontal probe and peripheral pressure-tapping equipment. [International Iron and Steel Congress, Dusseldorf, 1974, Paper 2.1.2.2.] (G)
- BISI 13831 (O. V. Kurnushko, et al.)
Development of a technique for the production of low-phosphorus carbon ferro-manganese in a 16.5 MVA closed furnace. [Stal', 1975, (7), 610—613] (R)
- Steelmaking**
- BISI 14058 (L. Tomis, et al.)
Experience gained on the introduction of automatic control of draughts in tandem furnaces at the NHKG steel plant. [Sbornik VSB Ostrava, 1974, (1), 55—63] (C)
- BISI 14068 (V. Skaroupka.)
Oxygen roof lance used in the 30-ton electric arc steel-making furnace. [Hutnik, 1975, (4), p. 129—133] (C)
- Extraction and Refining**
- BISI 13618 (P. M. Mathew, et al.)
A new statistical model for describing the deoxidation process in steel melts. [Arch. Eisenh., 1975, 46, (6), 371—376] (G)
- BISI 13845 (Yu. B. Voitkovskii, et al.)
Study of the CaO-Fe₃O₄ system with the aid of the mossbauer effect. [Izv. VUZ. Chern. Met., 1975, (7), 30—31] (R)
- BISI 13827 (G. A. Sokolov, et al.)
Treatment of open hearth steel with molten lime-silicate slags. [Stal', 1975, (7), pp. 594—597] (R)