

## 資料室 だ よ り

## BISI Translation 紹介

— No. 77 —

## BISI Translation の特長

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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 Ironmaking and Steelmaking 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。

BISI Translations を利用すれば英国米国、以外の主要製鉄国の主要論文をきわめて容易に知ることが可能で、これによる時間的利得は非常に大きいと考えられます。

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。

“資料室だより”の別刷ご希望の方は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 Nos. 827~828, 831~833

**Physical Structure of Materials and Crystallography**

BISI 15063 (J. Edes)

Hardening properties of unalloyed carbon steel plates.

[Bany. Koh. Lapok (Kohasz). 1976, 109, (7-8), 315-321] (H)

BISI 15123 (E. Berecz, and I. Bader)

The fole surface phenomena in metallurgical practice.

[Bany. Koh. Lapok (Kohaszat), 1976, 109, (7-8), 322-327] (H)

BISI 15174 (V. Safta, et al.)

Manufacturing welded l-sections.

[Metalurgia, 1976, 28, (3), 151-155] (Ru)

BISI 15268 (E. S. Levin, et al)

Investigation of some of the properties of the molten Fe, Al and Ca alloying elements.

[Izv. VUZ Chern. Met., 1976, (10), 5-8] (R)

BISI 14936 (W. Niederlag, and G. Merz)

Detection limits in primary X-ray analysis and possibilities of their being influenced as shown, trace analysis of steel.

[Neue Hutte, 1975, 20, (1), 45-48] (G)

**Physical Metallurgy and Metallography**

BISI 15248 (H. Herold)

Checking preheating temperatures for welding by means of TTT diagrams.

[Schweisstechnik, 1972, 22, (1), 1-4] (G)

BISI 15094 (L. N. Balan, et al.)

Special features of the phase composition of yttrium and yttrium-antimony cast iron.

[Izv. VUZ. Chern. Met., 1976, (9), 153-156] (R)

**Physical Properties and Chemical Analysis**

BISI 15093 (V. A. Tatarchenko)

Capillary shaping during solidification out of

molten metal. report 3.

[Izv. VUZ Chern. Met., 1976, (9), 141-145] (R)

BISI 15097 (S. I. Slavin, et al.)

Travel of a plane interrupted jet.

[Izv. VUZ. Chern. Met., 1976, (9), 166-169] (R)

BISI 15269 (A. N. Borodin, and M. G. Krasheninnikov)

Mechanism of the occurrence and bursting of a gas bubble on the surface of a melt.

[Izv. VUZ. Chern. Met., 1976, (10), 9-14] (R)

BISI 15054 (J. Tousek)

Determination of the thermodynamic properties of Ni-Fe system by the electro-chemical method.

[Kovove materialy, 1976, (2), 137-143] (C)

BISI 15071 (K. Velkov, et al.)

Application of differential thermal analysis to the study of the structure transformations in welded compounds.

[Mashinotroenie, 1976, (3), 133-134] (Bu)

BISI 15082 (A. A. Ryzhikov, et al.)

Redistribution of segregating impurities in the solidification of suspended metal.

[Izv. VUZ. Chern. Met., 1976, (9), 57-60] (R)

BISI 15131 (L. Apa)

Determining the coefficients of alloying activity of certain elements in liquid steel based on evaporation parameters.

[Metalurgia, 1975, 27, (4), 191-194] (Ru)

BISI 15150 (L. Apa)

Evaluating the parameters of chemical interaction for liquid alloying elements with characteristic evaporation coefficients.

(Metalurgia, 1975, 27, (12), 601-603] (Ru)

BISI 15155 (L. Apa)

Mutual influence of alloying elements and gases

dissolved in steel on vaporization.

[Metalurgia, 1976, 28, (1), 5-8] (Ru)

BISI 15270 (E. L. Shakin, et al.)

Thermodynamic properties of solid solutions of chromium monoxide in wustite.

[Izv. VUZ. Chern. Met., 1976, (10), 15-19] (R)

BISI 15271 (Yu. S. Postol'nik, and S. I. Temkin)

Approximate calculation of Temperature fields in the solidified layer of a casting.

[Izv. VUZ chern. Met., 1976, (10), 20-24] (R)

BISI 14643 (Yu. A. Pavlov, et al.)

Reaction between iron oxides and black iron.

[Izv. VUZ. Chern. Met., 1976, (5), 5-8] (R)

### Mechanical Properties and Material Defects

BISI 14980 (J. Vereskoi, and L. Toth)

Wear resistance tests of different machine tool casting materials.

[Bany Koh, Lapok (Ontode), 1976, 27, (5), 105-111] (H)

BISI 15069 (D. Panchovsky)

Investigation of the creep transition region.

[Mashinostroene, 1976, (3), 108-110] (Bu)

BISI 15204 D. Račko

The use of acoustic emission in testing welded joint integrity.

[Zvaranie, 1976, (6), 181-183] (8)

BISI 15041 (F. Cermak, and R. Dubensky)

Ultrasonic examination of graphite shape in cast iron.

[Slevarenstvi, 1976, (6), 219-222] (C)

BISI 15169 (N. Atanasiu)

The effect of ultrasound on contact friction with plastic deformation of the metal.

[Metalurgia, 1976, 28, (2), 96-100] (Ru)

### Corrosion and Corrosion Testing

BISI 14617 (A. Baumel, and A. Kugler)

Sea water corrosion tests with stainless steels in the north sea.

[Stahl Eisen, 1975, 95, (22), 1061-1066] (G)

BISI 15051 (Z. Demčik, and F. Slanina)

Internal corrosion of underground equipment of the lobodice town gas collector.

[Plyn, 1976, (5), 135-140] (C)

### Rolling

BISI 14731 (D. Borgnat, and B. Fazan)

Energy in rolling shops.

[CDS Circ. 1975, 32, (7/8), 1725-1737] (F)

BISI 14839 (O. Pawelski, and E. Brun)

Heat transfer and temperature fields in hot rolling of steel with special regard to the influence.

[Stahl Eisen, 1976, 96, (18), 864-869] (G)

BISI 14992 (M. Yu. Shifrin, et al.)

Wheel rolling on new wheel rolling mills.

[Stal', 1976, (8), 730-732] (R)

BISI 15067 (Mannesmannröhren-Werke AG)

Pilger roll.

[German Patent Application, 25 10 128, 1976] (G)

BISI 15106 (M. I. Kuprin, et al.)

Installation and investigation of a prestressed

stand in the line of a transverse cutting unit.

[Stal' 1976, (9), 823-825] (R)

BISI 15108 (Yu. F. Shevakin, et al.)

Investigation of the rigidity of a groove-roll system and its effect on the productivity of kh PT mills.

[Stal', 1976, (9), 837-838] (R)

BISI 15139 (M. Gutu)

Study of cooling of large steel strips drawn by a hot mill.

[Metalurgia, 1975, 27, (7), 345-348] (Ru)

BISI 15148 (M. Adrian, and A. Ionescu)

The influence of the speed regime in a continuous finishing mill train for hot-rolling broad strip on the quality of finished strip.

[Metalurgia, 1975, 27, (11), 547-550] (Ru)

BISI 15149 (T. Dumitrescu, et al.)

Researches to establish the manufacturing process for small forged steel rollers for cold rolling strip mill.

[Metalurgia, 1975, 27, (11), 556-562] (Ru)

BISI 15152 (L. Stoian)

The influence of the reduction regime by rolling on the microstructures of the adhesion zone of plated sheets St45+1CrNi10Ti and 09G2+1CrNi10Ti.

[Metalurgia, 1975, 27, (12), 608-612] (Ru)

BISI 15212 (V. Veverka)

Planeness of strips and sheets and the possibilities of securing it.

[Hutnik (Prague), 1976, (5), 181-184] (C)

BISI 15258 (F. E. Dolzhenkov, et al.)

Determining the optimum set-up of equipment grades and rolling schedules of a wide-strip mill.

[Stal', 1976, (10), 921-925] (R)

BISI 15265 (B. I. Sel'skii, et al.)

Determining the losses of metal due to oxidation in the production of rolled stock from ingots.

[Stal', 1976, (10), 958-960] (R)

BISI 15279 (K. H. Saprygin, and G. M. Pinchuk)

Investigation of the process of rolling complex sections with different reduction zones.

[Izv. VUZ Chern. Met., 1976, (10), 82-86] (R)

BISI 15281 (V. A. Shilov, et al.)

Investigation of the roll bites conditions and strip stability during rolling in simple-shape passes. report 2.

[Izv. VUZ Chern. Met., 1976, (10), 92-95] (R)

### Metalworking, Excluding Rolling

BISI 14871 (R. Fangmeier)

Straightening machines in pipe finishing lines-part 1.

[Bander Bleche Rohre, 1976, 17, (8), 333-337] (G)

BISI 15202 (J. Elfmark, and B. Molinek)

Manufacture of heavy forged rolls for hot rolling from ingots with subcooled surface.

[Hutnicke Listy, 1976, 31, (7), 469-474] (C)

- BISI 15012 (V. P. Sokurenko, et al.)  
Wall thickness variation over the cross-section of a tube during pilger rolling.  
[Izv. VUZ. Chern. Met., 1976, (8), 76-79] (R)
- BISI 15044 (D. Valenta, and A. Balwar)  
Effect of the manufacture of 12022 steel boiler tubes on bell mounting technological tests.  
[Hutn. Listy, 1976, 31, (6), 414-415] (C)
- BISI 15298 (V. I. Sokolovskii, et al.)  
Drawing stainless tubes on a mandrel.  
[Sta'l, 1976, (10), 933-934] (R)
- BISI 15084 (B. A. Prudkovskii, et al.)  
Modelling the process of extruding solid section in entry cone dies.  
[Izv. VUZ. Chern. Met., 1976, (9), 81-84] (R)
- BISI 15261 (N. E. Skorokhodov, et al.)  
Drawing of equilibrium flanged wire.  
[Stal', 1976, (10), 935-937] (R)
- BISI 14071 (W. Richling and G. Zouhar)  
Influence of electro-slag remelting and hot shaping in the life on spiral drills made of high-speed tool steel DMO5.  
[Freiberger Forschungsh, 1966, B122 169-179] (G)
- BISI 15259 (V. I. Rospasienko and V. S. Chernitsyn)  
Classification of machines for the abrasive dressing of plate.  
[Stal', 1976, (10), 927-929] (R)
- BISI 15110 (V. Ya. Geraimov, et al.)  
Determining the pressability of steel for the production of nuts by cold upsetting.  
[Stal', 1976, (9), 845-846] (R)
- BISI 15151 (M. Adrian and S. Durie)  
The wet levelling of wide cold-rolled steel strip.  
[Metalurgia, 1975, 27, (12), 604-608] (Ru)
- BISI 15162 (V. Tuta)  
Quality of parts faced with metal powders and the influencing factors.  
[Metalurgia, 1976, 28, (1), 46-53] (Ru)
- BISI 15278 (Yu. S. Zykov, and T. A. Gorovaya)  
Interrelationship of the dawming parameters for rectangular stock.  
[Izv. VUZ Chern. Met., 1976, (10), 78-81] (R)

#### Steels and Alloys (Technical Application and Methods of Production). Cermets

- BISI 14595 (M. Haneke, et al.)  
Manufacture, properties, processing and application of weathering steels.  
[Estel (Hoesch-Hoogovens) Ber. 1975, 10, (4), 196-208] (G)
- BISI 15143 (M. Trusculescu, and A. Ieremia)  
Working and plastic deformation of cryogenic steels 12N90 and 12N90C040.  
[Metalurgia, 1975, 27, (8-9), 401-405] (Ru)
- BISI 15225 (H. Gorges, et al.)  
Experiences with the aod process for the manufacture of stainless steels.  
[Stahl und Eisen, 1976, 96, (24), 1251-1258] (G)

- BISI 15214 (K. Hrdina, and J. Slaby)  
Evaluation of exothermic fillings for the treatment of killed steel ingot heads.  
[Hutnik (Prague), 1976, (6), 212-214] (C)
- BISI 15037 (P. Šec, et al.)  
The effect of carbon, manganese, silicon and aluminium contents on the morphology of sulphidic inclusions in high-sulphur (0.2 to 0.5 %) basic steel.  
[Slevarenstvi, 1976, 31, (4), 131-134] (C)

#### Casting and Cast Metals

- BISI 14917 (Yu. V. Klimov, et al.)  
The assimilation of non-metallic inclusions by slag in the casting steel.  
[Izv. AN SSSR Metally, 1975, (5), 22-25] (R)
- BISI 14962 (D. Kuhnelt, and T. Machner)  
The B.E.S.T. process, A new method for the production of high qualiting forging ingots.  
[Berg-Und Hüttenmännische Monatshefte, 1976 121, (5), 179-186] (G)
- BISI 15039 (B. Velička)  
Contribution to the problem of the chemical composition of ingot moulds made of pig iron.  
[Slevarenstvi, 1976, (6), 231-233] (C)
- BISI 15103 (E. P. Akimov, et al.)  
Improvement in the quality of ingot moulds cast in fluid-mixture moulds.  
[Stal', 1976, (9), 807-808] (R)
- BISI 15138 (I. Riposan and C. Balescu)  
Aspects of centrifugal casting of bimetallic drawing rolls.  
[Metalurgia, 1975, 27, (6), 335-339] (Ru)
- BISI 15189 (F. Kavicka and J. Hlousek)  
Optimized manufacture of casting cast into sand or metallic moulds: extension of mould service life.  
[Slevarenstvi, 1976, 24, (2/3), 85-90] (C)
- BISI 15236 (L. G. Norberg)  
Uddacon-an interesting alternative for melting and holding.  
[Gjuteriet, 1976, 66, (6), 12-13] (Sw)
- BISI 15289 (V. V. Chistyakov, et al.)  
Calculating the width of the flow zone in the casting of large thin-walled components.  
[Izv. VUZ Chern. Met., 1976, (10), 141-144] (C)
- BISI 15040 (L. Horak.)  
Contribution to determining the nodularity of a spheroidal graphite cast iron.  
[Slevarenstvi, 1976, (6), 222-226] (C)
- BISI 15128 (I. Riposan)  
Research into the melting of cast iron with vermicular graphite.  
[Metalurgia, 1975, 27, (4), 172-176] (Ru)

#### Heat Treatment

- BISI 14762 (M. Kretschmer, et al.)  
Experience in determining the bonded condition for nitrogen in steel by hot extraction with hydrogen.  
[Arch Eisen, 1975, 46, (10), 649-654] (G)
- BISI 14844 (R. Jonck)

Annealing for optimum cold forming properties.  
[Z. Wirtsch. Fertigung, 1974, 69, (11), 525-532] (G)

BISI 14870 (P. Rousseau)

Influence of tempering on the properties of A 52 steel.

[CDS Circ. 1973, 30, (5), 1325-1348] (F)

BISI 15017 (A. F. Krechman, et al.)

The Effects of lanthanum and cerium on the annealing of malleable cast iron.

[Izv. VUZ Chern. Met., 1976, (8), 120-124] (R)

BISI 15066 (F. Macher, et al.)

Experiments for determining the temperability of blackheart malleable cast irons. part II.

[Bany. Koh. Lapok (Ontode), 1976, 27, (7-8), 164-168] (H)

BISI 15111 (K. F. Starodubov, et al.)

Hardening and tempering of No. 30V Joists for heavy vehicle frames.

[Stal', 1976, (9), 844-850] (R)

BISI 15113 (V. B. Umanskii, et al.)

Development of a new schedule for annealing hot-rolled 18KhGT steel strip.

[Stal', 1976, (9), 853-855] (R)

BISI 15142 (S. Baicu and I. Nicolescu)

Ballbearing durability improved by heat treatment.

[Metalurgia, 1975, 27, (7), 390-394] (Ru)

BISI 15160 (Gh. Ailincei, et al.)

Effect of tempering temperature on mechanical and technological properties and on transformations of high speed steel Rp3.

[Metalurgia, 1976, 28, (1), 35-41] (Ru)

BISI 15168 (I. Dragan and C. Vermesan)

The influence of preliminary strain hardening and temperature on the diffusion processes in thermomechanical treatments.

[Metalurgia, 1976, 28, (2), 93-95] (Ru)

#### Heating, Heating Furnaces and Electric Heating

BISI 15114 (I. N. Ivanov, et al.)

Economic comparison of various consumable electrode production methods.

[Stal', 1976, (9), 859-860] (R)

BISI 15163 (I. Tripsa)

New production technologies for forging large steel ingots.

[Metalurgia, 1976, 28, (2), 63-69] (Ru)

#### Fuel, Combustion and Refractories

BISI 14737 (H. J. Schultz and O. Abel)

Pressure drop in coke sinter layers and mixtures.

[Arch. Fisenhutzenwes, 1974, 45, (7), 445-448, (G)]

BISI 15102 (L. D. Gritsuk, et al.)

Use of blocks with a cooled lining on metallurgical furnaces.

[Stal', 1976, (9), 806] (R)

BISI 15266 (V. G. Goman, et al.)

Investigation of a blind radiation tube with central fume extraction.

[Stal., 1976, (10), 960-961] (R)

#### Welding and Joining

BISI 15035 (W. Hummitzsch and L. Hense)

Aspects of metallurgical problems arising in welding with rutile electrodes, particularly with regards to the behaviour of oxygen and nitrogen.

[Schweissen u Schneiden, 1962, 14, (5), 201-210] (G)

#### Ores and Minerals Handling and Beneficiation

BISI 15078 (G. G. Efimenko, et al.)

Role of outer and inner sintering during strengthening of fluxed pellets.

[Izv. VUZ Chern. Met., 1976, (9), 26-29] (R)

BISI 15100 (N. N. Berezhnoi, et al.)

The strength of pellets.

[Stal', 1976, (9), 784-787] (R)

BISI 15205 (L. Chlebek and O. Lahner)

Supplementary heating on ore stands.

[Hutnik (Prague), 1975, (12), 445-448] (C)

BISI 15251 (V. A. Kushimirov, et al.)

Production of high-quality pellets on OK-278 firing machines.

[Stal', 1976, (10), 879-880] (R)

BISI 15272 (N. L. Gol'dshtein, et al.)

Metallization of various iron-ore materials in a shaft furnace.

[Izv. VUZ Chern. Met., 1976, (10), 29-32] (R)

BISI 15273 (A. N. Pokhvisnev, et al.)

Aerodynamics of sintering iron ore-mixes under pressure. Communication 2.

[Izv. VUZ Chern. Met, 1976, (10), 41-45] (R)

#### Ironmaking and Ferro-Alloys

BISI 14566 (T. Pietruszka)

The effect of an aluminium bronze coating on the service life of blast-furnace tuyeres.

[Hutnik (Katowice), 1973, 40, (4), 157-162] (Po)

BISI 14829 (E. Teichert, et al)

The effect of differences in coke size on the working of a blast furnace with a hearth diameter of 7.8m.

[Stahl Eisen, 1976, 96, (14), 662-666] (G)

BISI 14872 (E. Buhl)

Optimum utilization of coupled energy, represented using the example of blast furnace gas.

[Stahl Eisen, 1976, 96, (17), 821-827] (G)

BISI 15115 (A. I. Zaitsev, et al.)

Monitoring the resistance of the inlet duct of a blast-furnace blast turbo-compressor.

[Stal., 1976, (9), 864-866] (R)

BISI 15277 (G. D. Tkach, et al.)

The effect of oxides of alkaline metal on slag viscosity during the melting of silico-manganese.

[Izv. VUZ Chern. Met., 1976, (10), 68-70] (R)

#### Steelmaking

BISI 14760 (G. Rump)

Damage to converter waste heat boilers under predominantly pulsating stress in basic oxygen steel-making plants.

[Stahl Eisen, 1976, 96, (13), 597-602] (G)

- BISI 14979 (M. Osztatni)  
The role of the quality and quantity of lime in oxygen-converter steelmaking.  
[Bany. Koh. Lapok (Kohaszat), 1976, 109, (5), 207-213] (H)
- BISI 15042 (M. Kepka)  
Experimental comparison of the purity of carbon steel produced in acid and basic steelmelting furnaces.  
[Hutnicke listy, 1976, 31, (6), 395-406] (C)
- BISI 15101 (A. T. Kol'tsov and V. V. Yakoveev)  
An investigation of the gas-slag-metal emulsion formed during basic oxygen steelmaking.  
[Stal', 1976, (9), 799-800] (R)
- BISI 15154 (I. Cioaca, et al.)  
New achievements in lance constructions for oxygen blowing in converters.  
[Metalurgia, 1976, 28, (1), 1-5] (Ru)
- BISI 15237 (L. G. Norberg)  
Presentation of a new method of injection metallurgy for the manufacture and after-treatment of steel.  
[Jernkont. Ann. 1975, 159, 1-6] (Sw)
- BISI 15253 (K. A. Blinov, et al.)  
Investigation of the effect of the basic parameters of the lance nozzle for bottom blowing on the aerodynamics of the streams.  
[Stal', 1976, (10), 890-892] (R)
- BISI 15275 (D. V. Kremyanskii, et al.)  
Research into the losses of heat from a 250 t oxygen-blown converter.  
[Izv. VUZ Chern. Met., 1976, (10), 60-63] (R)
- BISI 15157 (A. Constantinescu, et al.)  
Some problems of design parameters in roller mixers.  
[Metalurgia, 1976, 28, (1), 14-19] (Ru)
- Extraction and Refining**
- BISI 15119 (F. Saiz, et al.)  
Some results on the production of low-carbon (0.03%) stainless steel by oxygen and argon injection into a BV type vacuum ladle.  
[Revista Metal. CENIM, 1973, 9, (1), 32-35] (Sp)
- BISI 14726 (V. Maroszyk, et al.)  
Effect of lime in open hearth furnaces using oxygen enrichment.  
[Hutnik (Praque), 1975, 25, (3), 90-92] (C)
- BISI 14756 (L. Willner, et al.)  
Parameter optimization for the conduct of the electroslag refining process (ESR).  
[International Meeting 'Automation in Iron and Steelmaking' Brussels 17-18 May 1976, Paper 4.4.3] (G)
- BISI 14978 (L. Szücs)  
Effect of the nickel-content on the oxidation processes of sulphur in steel.  
[Bany. Koh. Lapok (Kohaszat), 1976, 109, (5), 204-207] (H)
- BISI 15020 (V. G. Ioffe and V. A. Naumkin)  
Mathematical modelling of the remelting of the metallic charge materials.  
[Izv. VUZ Chern. Met., 1976, (8), 140-143] (R)
- BISI 15038 (M. Kepka, et al.)  
The effect of deoxidation with rare earth metals on the properties of low-alloyed heat resistant steels CSN 42 2740 and GS 17CrMoV5.  
[Slevarenstvi, 1976, (1), 2-6] (C)
- BISI 15075 (G. Rentizelas, et al.)  
Experimental investigation on the degassing of steel melts with argon.  
[Arch Eisenhüttenwes. 1976, 47, (10), 601-606] (G)
- BISI 15213 (B. Pelucha, et al.)  
Utilization of chloration metallurgy for removing Sn and Pb from cast or blast furnace iron.  
[Hutnik (Praque), 1976, (6), 208-211] (C)
- BISI 15274 (A. P. Manyugin, et al.)  
The possibility of refining and alloying steel with vanadium-bearing slag mixtures.  
[Izv. VUZ Chern. Met., 1976, (10), 46-49] (R)
- BISI 15185 (M. Huet)  
Directions for constructing road foundations in slag/aggregate and slag/sand.  
[Ministere de L'Aménagement du Territoire, de l'Équipement, du logement et du Tourisme, France, Oct. 1973] (F)
- Engineering**
- BISI 14963 (H. Dehning, and H. Schröder)  
Heat-insulated pipeline for heavy fuel oil.  
[3R International. 1975, 14, (6), 313-315] (G)
- BISI 15303 (H. Pfestorf)  
Friction bearings for heavy-duty motors.  
[Dima, 1975, (10), 23-26] (G)
- BISI 14927 (P. Brinkmann and R. Freytag)  
The whelset axle-shoulder calculations be based on fatigue strength?  
[ETR, 1976, 25, (3), 141-146] (G)
- BISI 14901 (Yu. S. Paniotov, et al.)  
The stability of the continuous refining of metal in flow-type reactors.  
[Izv. VUZ Chern. Met., 1976, (7), 51-54] (R)
- BISI 14875 (N. A. Voronova)  
Determination of the limiting degree of reagent utilization in de sulphurization of pig-iron with magnesium outside the blast furnace.  
[Stal', 1976, (7), 591-594] (R)
- BISI 14967 (H. Gruner, et al.)  
Steel desulphurization after the melting process.  
[Stahl Eisen, 1976, 96, (20), 960-964] (G)
- BISI 14989 (A. S. Morozov, et al.)  
Dephosphorization of an alloy melt by the injection of blended powdered materials.  
[Stal', 1976, (8), 710-712] (R)