

## 資料室だより

## BISI Translation 紹介

— No 39 —

## BISI Translation の特長

英国鉄鋼業界、BISRA および英国鉄鋼協会は共同で BISI を運営しています。この BISI は BISI Translations を発行しています。BISI Translations は世界各国（英米語を使用する以外の国）の主要鉄鋼誌および学術誌のうち主要論文を全文英訳したものです。これらの論文は、世界各国が発刊する多数の Journals から選択されており、鉄鋼関係の研究者向けの論文を網羅しています。

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。

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 No 659~662, 664~670

**Management planning and control**

- BISI 10178 (Anon)  
Numerical designation of metals and alloys.  
Distinguishing numerical prefixes.  
[French Spec. A 02-103, 1970 Oct.] (F)
- BISI 10294 (R. Murard)  
A new coastal steelworks in France (F)
- BISI 10331 (H. K. Vellguth, et al.)  
The supply and use of water in the iron and steel industry [Stahl Eisen, 1971, 91 (22), 1270-1279] (G)
- BISI 10495 (A. H. Leckie.)  
Some factors governing of an iron and steel industry. [Metallurgia ABM, 1972, 28, Apr. (173), 243-56] (P)
- BISI 10918 (V. Mrajca.)  
Automation in the principal metallurgical shops of the trinec iron and steel works  
[Hutník, 1972, (4), 129-130] (C)
- BISI 10922 (V. Nikolski)  
Mathematical simulation of the steelmaking process [Hutník, 1972, (2-3), 60-63] (C)
- BISI 11016 (Anon)  
General technical delivery conditions for steel (Steel Spec. NF A 03-115 1966 March] (G)
- BISI 11122 (F. W. Hollenkamp)  
Contribution to the planning of integrated iron and steel-works [Kleptziq Fachber., 1972, 80, Jan. 5-10] (G)
- BISI 11279 (V. Mäsek)  
New knowledge acquired through investion of physico-chemical properties of flying dust as occuring in metallurgical works.  
[Hutnické Listy, 1972 (8) 541-546] (C)
- BISI 11487 (C. O. Bauer.)  
Operating and manufacturing tolerances and their effects on the performance of supplied

parts

[QZ 17 (1972) No. 8. pp. 157-160] (G)

BISI 11557 (Anon)

Developments at our melting shops and rolling mills [Werk Und Wir 1972 20 May 120-123] (G)

BISI 11631 (V. P. Tsybmal et al.)

Analysis of error structure in mathematical models of an open hearth by division into components [Izv. VUZ. Chern. Met., 1973 (4) 167-170] (R)

BISI 11654

Steel tubes: heavyweight:sutable for screwing [DIN 2441 1972 July] (G)

**Physical Structure of Materials and Crystallography**

BISI 10287 (H. Buckle)

The diffusion behaviour of noble metal claddings-11 [Metalloforsch., 1947, 1, 175-181] (G)

BISI 10292 (J. Gouzou, and A. Magnée.)

Plasticity criterion and deformation law of mild steel [Compte Rendu de l'Academie de Science, Paris, 1971, Aug. 31, Series C, 537-540] (F)

BISI 10572 (F. Benes.)

Effect of antimony and tin on the temper brittleness [Hutn. Listy, 1971, (9), 639-646] (C)

BISI 10718 (M. Adrian &amp; A. Ungureanu)

Researches related to the determination of the plasticity of steels [Metalurgia, 1972, (4), 1-14] (Ru)

BISI 10746 (M. Velkoborsky and L. Hyspecka)

Fractographic analysis of delayed fracture in martensitic steels [Hutn. Listy, 1972, (6), 418-423] (C)

BISI 1198 (B. I. Beilin, et al.)

A plasticity increase effect during cold rolling [Izv. Vuz Chern. Met., 1972, (11), 99-101] (R)

- BISI 11294 (J. Corba)  
X-ray quantitative determination of quartz, tridymite and cristoballite in silica refractories [Silikáty, 1972, (4), 325-330] (C)
- BISI 11315 (H. Wolf. and W. Bohm.)  
Origin, measurement and assessment of internal stresses in heavy for turbines and generators. [Arch. Eisenh., 1971, 42, July, 509-13] (G)
- Physical metallurgy and metallography**
- BISI 10215 (H. Schumann.)  
The hexagonal  $\epsilon$ -phase in iron and iron alloys [Arch. Eisenh., 1969, 40, (12), 1027-1037] (G)
- BISI 10541 (J. Sobotke, et al.)  
Anisothermic decomposition of austenite in steel 17124 for high-yield-point forgings. [Hutn. Listy, 1972, (4) 274-278] (C)
- BISI 10773 (M. K. Satpaeva)  
Electron-microscopical investigations of ores in polished sections [Vestn. Akad. Nauk. Kaz. SSR, 1962, 18, (11), 79-82] (R)
- BISI 11130 (M. Markworth)  
Preparation of metallographic specimens of ferrous materials by electrolytic "slide" polishing for direct microscope observation. [Neue Hütte, 1968, 13, Nov. 684-89] (G)
- BISI 11257 (E. Schmidtman, and W. May.)  
Influence of high triaxial pressure on the transformation behaviour of steels. [Arch. Eisenh., 1970, 41, (6), 569-575] (G)
- BISI 11505 (H. Zitter and L. Habel)  
Solubility of nitrogen in pure iron and austenitic chromium-nickel steels. [Arch Eisenh., 1973, 44 March, (3) 181-188] (G)
- Physical properties and chemical analysis**
- BISI 10267 (H. Lemaire)  
Application of photo-electron spectroscopy to the chemical analysis. [Commis. Energ. At. (Rep), 1970, CEA-CONF-1725, 16] (F)
- BISI 10544 (A. Parma)  
Spark test of high-quality steels [Hutn. Listy, 1972, (4), 253-258] (C)
- BISI 10860 (B. Daigne. and F. Girard.)  
X-ray emission spectroscopic analysis of liquid alloys under vacuum [Vide. 1971, Mar./Apr., (152), 69] (F)
- BISI 10873 (M. Martinot & J. Duflot)  
First applications of thermovision to the study of ingot moulds from pouring up to chilling [Fonderie, 1972, 310, March, 79-89] (F)
- BISI 10997 (M. Salcudean et al.)  
Changes in temperature distribution and heat content on solidification, cooling and reheating of a 25 t ingot [Metalurgia. 1972, 24 (7), 457-461] (Rom)
- BISI 11230 (P. Konig et al.)  
A new process for the determination of hydrogen in steel and its application in production quality control systems. [Arch. Eisenh., 1973, 44, (1), 41-45] (G)
- BISI 11240 (K. Slickers.)  
The effece of oxygen on the discharge during the spectroanalysis of metals in an inert gas [Z. fur Werkstofftechnik, 1971, 2, (3), 145-150] (G)
- BISI 11379 (K. H. Koch)  
Spectrometric method for testing steels and non-ferrous metals. [Materialpruf 1971 13 (7) July 225-229] (G)
- BISI 11534 (S. N. Azbukin and L. A. Brovkin)  
A nomogram for calculating the heating and melting of plates in a furnace at a constant temperature. [Izv. VUZ Chern. Met., 1973, (3), 161-163] (R)
- BISI 11625 (M. M. Gordon, et al)  
Problems of unsteady thermal conductivity in massive plates solved with an analog computer [Izv. VUZ. Chern Met., 1973 (4) 158-162] (R)
- Mechanical properties and material defects**
- BISI 10654 (P. Levicek, and K. Stránský.)  
effects of structural heterogeneity on the damping of ultra-sonic waves in thick walled steel castings [Slévárenstvi. 1972, (4), 138-140] (C)
- BISI 11321 (P. Bettzieche)  
The notched impact strength of high temperature boiler steels at temperatures up to 600°C [Mitteilungen der VGB, 1971, 6, Dec., 480-485] (G)
- BISI 11322 (M. Prot)  
Results of fatigue tests with progressive load [Rev. Met., 1951. 48, 822-824] (F)
- BISI 11374 (H. Hahn)  
Fracture initiation and propagation in tubes under internal pressure [Stahl Eisen 1973.93 March 1st (5) 20-208] (G)
- BISI 11448 (European Coal and Steel Community)  
Tensile tests on steel [Euronorm 1957 Feb. 2-57] (F)
- BISI 11497 (A. Constantinescu)  
Definition of a new linear parameter for the extrapolation of creep rupture test data [Materialpruf, 1971, May 13, (5), 157-162] (F)
- BISI 11516  
Certificates on material tests [Din 1972, July 50 049] (G)
- BISI 11564 (DNA)  
Non-destructive testing; magnetic flux leakage testing methods. [DIN. 54130 1973 Feb. Draft] (G)
- BISI 11593 (G. Zolinski)  
Multi-channel eddy current testing equipment for rolled finned tube. [Bänder Bleche, Rohre 1973 14 (6) 255-256] (G)
- BISI 11630 (Anon)  
Impact-bend test for zf case hardened bend specimens. [German Spec. Pruefanleitung ZF 15-55 March] (G)
- Corrosion and corrosion testing**
- BISI 10542 (M. Horylova, and J. Teindl.)

Stress-corrosion cracking of specimens loaded in Bending [Hutn. Listy., 1972, (4), 271-273] (C)

BISI 1183 (W. Ruff)

Limitations and use of accelerated corrosion test upon steel plate in pure NaCl solutions and synthetic sea water

[Metalloberfläche, 1972, 26, Mar. 89-101] (G)

BISI 11186 (B. Hottenroth.)

Discolouration of tinsplate cans' interior walls through metal sulphide build-up

[Verpackungs-Rund., 1972, (11), 85-88] (G)

#### Protection of materials

BISI 9499 (P. D. Veronesi)

The phenomena of plate out

[Poliplasti 1970 13 (154) 12-16] (I)

BISI 9686 (A. Kopcaj & V. Martinkova)

Marking materials in rolling mill plants

[Hutnik, 1970, (11), 420-3] (C)

BISI 10166 (Anon)

The seamless tinsplate can

[Verpack Rund., 1971, 22, (2), 166-68] (G)

BISI 10199 (M. Bannink and N. V. Philips)

Theory and process of electrophoretic coating

[Deutsche farben-Zeitschrift. 1968, 22, 495-504] (G)

BISI 10911 (W. Radeker et al.)

Experiments on the wear of galvanising pots

[Bänder Bleche, 1969, 10, (5), 294-299] (G)

BISI 11031 (A. Dvorák, and L. Vrobel.)

The effect of working conditions on internal stresses developed in nickel coatings.

[Korcze a ochrana Mat., 1972, (3), 61-63] (C)

BISI 11100

Process for the one coat enamelling of strips and sheets

[German Patent 2,054,001] (G)

BISI 11155

Process for the the one coat enamelling of strips and sheets.

[German Patent 2,016,989] (G)

BISI 11220

Organic foam coated metal

[French Patent 2,094,688, 1972, Jan] (F)

BISI 11530 (D. I. Yutkin, et al.)

Electrolytic pickling of stainless steels in a neutral electrolyte

[Stal'. 1973, (3), 262-264] (R)

BISI 11567 (P. Fischer)

New developments and techniques in single screw extrusion

[Kunststoff technik 1971, 10, (10) 345-351] (G)

BISI 11572 (H. Rameschol)

Process for repairing the internal coating of pipes and pipelines

[Ger. Pat. 2,143,769 (DBR) publ. 8.3.73] (G)

BISI 11573 (A. G. Metallgesellschaft)

Process for coating bore surface of steel pipes with plastics.

[Ger. (DBR). Pat. 2, 144, 342 Publ. 8.33.73] (G)

BISI 11574 (A. G. Metallgesellschaft)

Process for coating internal and external surfaces of steel pipes with plastics.

[Ger. (DBR PAT. 2. 144, 377 publ. 8.3.73] (G)

#### Rolling

BISI 9533 (B. Glatz.)

Composite steels formed by hot pressure bonding [Hutn. Listy, 1971, (1), 21-27] (C)

BISI 10450 (C. Ionescu and V. Pasarica.)

Investigations, using radioactive isotopes, on the deformation of the bottom end of rimming ingots during slabbing

[Metalurgia, 1971, 23, (12), 779-82] (Ru)

BISI 10479 (M. Hajduk)

Modification of sims calculations method for practical use in the rolling mill plants.

[Hutn. Listy, 1972, (3), 179-183] (C)

BISI 10494 (M. Vater and A. Lenhart)

Review of the general bases of deformation involved in rolling

[Bender Bleche, 1972, Apr. Vol. 13 (4), 199-206] (G)

BISI 10636 (L. Siebel)

Design and operation of cold rolling mills

[Techn. Mitt., 1971, 64, (10), 418-420] (G)

BISI 10714 (F. Weber.)

Manufacture of rails

[E. T. R. Eisenbahntechn. Rdsch., 1971, (1/2), Jan.-Feb., 79-82] (G)

BISI 10840 (G. Pahlitscy and P. Neese)

Out-of-roundness in the centreless finish-rolling of cylindrical work-pieces with large reduction in diameter

[Werkststtechnik 1971, Nov. 61, 679-684] (G)

BISI 10855 (U. Suppo et al)

Computer application in calculation concerning roll passes

[Met. Ital., 1972, 27, Feb 41-50] (I)

BISI 11006 (T. Wexler)

Methods for determining the efficiency of the emulsions used for cold-rolling steel strip

[Metalurgia, 1972, 24, (8), 544-547] (Ru)

BISI 11237 (N. H. Billen and K. H. Sandhofer)

Improvements to first-heat section rolling mill by plant extension and computerization

[Stahl Eisen, 1972, 92, (26), 1319-1332] (G)

BISI 11107 (M. Ito)

Maintenance and modernization of the 68% hot strip mill at keihin

[Stahl Eisen, 1972, (10), 456-459] (G)

BISI 11161 (D. Nossler)

Up to date rolling mill gearing with hardening teeth

[Bänder Bleche 1972 13 April 207-210] (G)

BISI 11194 (Yu. V. Kalashnikov et al.)

Investigation of the process of rolling metal in four-roll passes by the schedule round-square

[Izv. VUZ Chern. Met., 1972, (11), 78-79] (R)

BISI 11202 (Yu. M. Shizhikov & S. E. Kondrashin)

Effect of the shape and dimensions of the

- original ingot on the surface quality of  
railroad rails  
[Stal, 1972, (11), 1009-1011] (R)
- BISI 11488 (D. Muck)  
Surface hardening by carbonitriding  
[Form. Trait., Met 1972, Nov., 25-34] (F)
- BISI 11496 (J. C. Mathiau)  
Function of the computer controlling the sacilor  
light section mill  
[Rev. Met., 1972, March, (3), 231-238] (F)
- BISI 11537 (G.I. Nalcha)  
Optimization of some constructional and techno-  
logical parameters of the cold-rolling of sheet  
[Stahl. 1973, (3), 245-248] (R)
- BISI 11565 (A. Shutza)  
Rolling phenomena in the roll gap in the break-  
ing-down pass  
[Arch. Eisen, 1973, 44, (1), 35-40] (G)
- BISI 11604 (H. Steffens et al)  
System study, design and results check covering  
a gauge control facility with hydraulic screw-  
down system for a cold reversing mill  
[Stahl u Eisen 1973 93 (10) 429-435] (G)
- BISI 11665 (Anon)  
A sendzimir rolling mill with a computer at  
the peugeot et outillage works in pont-de-roide  
[CEM Cie Aciers Electra Mecanique] (F)
- Metal working excluding rolling**
- BISI 10433 (S. Modry)  
Study of pore shape in sintered iron  
[Pokroky praskove metalurgie, 1971, (3), 39-46]  
(C)
- BISI 10432 (E. Dudrova)  
Contribution to the knowledge of the relationship  
between strength limit and porosity of pressed  
pieces from sponge iron powders  
[Pokroky praskove Met., 1971, (3), 25-38] (C)
- BISI 10656 (M. Kartas.)  
Calculation of the forces and pressures required  
for extrusion.  
[Strojirenstvi, 1972, (5), 284-293] (C)
- BISI 10670 (T. Noguchi et al.)  
The mechanical behaviour of sintered steel  
[J. Soc. Mat. Sci. Japan, 1972, 21, Feb., 117-  
122] (J)
- BISI 11065 (F. Drábek)  
A contribution to the problem of machinability  
and cutting power  
[Strojirenstvi, 1972, (10), 604-606] (C)
- BISI 11168 (H. Geisel)  
The calculation of power density and thermal  
efficiency for the longitudinal induction or  
conduction welding of tubes  
[Schweissen Schneiden, 1970, 22, (9), 392-4]  
(G)
- BISI 11169 (W. Bartsch. and K. Kubbe)  
Calculation of non-standard tubes—an improved  
nomogram for working out quotations  
[Z fur Wirt Fertigung, (AwF), 1971. 66, (91-  
94) (G)
- BISI 11176 (DNA)  
Bending radii for seamless and welding tubes-1  
steel tubes medium weight for screwing-II  
[DIN 2916 Draft Sept. 1972-1 DIN 2440 July  
1972-11] (G)
- BISI 11490 (P. Noak)  
Work schedules and costs in cold forming  
[Ind. Anz. 1973 95 Feb. 161-4] (G)
- BISI 11490 (P. Noak)  
Work schedules and costs in cold forming  
[Industrie-Anz., 1973, 95, 4-8, (1/2) 5 th Jan]  
(G)
- BISI 11556 (W. H. Hulak)  
A superlative continuous tube producing mill  
[Bander Bleche Rohre, 1973, 14, (4), 147-149]  
(G)
- BISI 11571 (A. G. Mannesmannröhrenwerke)  
Longitudinal tube welding process  
[Ger. Pat. 2141 733 (DBR) Publ. 22.3.73.]
- BISI 11659 (P. Fischer)  
Single screw extruders—new knowledge of design  
and operation  
[Kunststofftechnik 1972 (11) 283-288] (G)
- Steel alloys (technical applications and methods  
of production) and cermets**
- BISI 9724 (K.-H. Kayser)  
Stainless chromium and chromium-nickel steels  
as material for springs with allowance for the  
preliminary specification din 17 224, 1968 edition  
[Draht. 1968. 19,905-915] (G)
- BISI 10010 (Anon)  
Systematic nomenclature. alloy steels  
[Steel Specification DIN 17006 Sheet 3 1949  
Oct.] (G)
- BISI 10109 (Anon)  
High-grade carbon steels XC<sup>48</sup>  
[Peugeot Spec. 11-01-101 1969 Oct.] (F)
- BISI 10228 (P. Fremunt, et al.)  
The effect of vanadium on the increase in  
abrasion resistance of ledeburitic chromium steels  
[Slévárenstvi. 1971, (11), 466-470] (C)
- BISI 10229 (V. Pilous)  
Oxidation resistance of austenitic steel welds at  
high temperatures  
[Zváranie, 1971, (11), 9-18] (C)
- BISI 10538 (J. Pětrůs and B. Borský)  
Transfer of deep-drawing rimming steel manu-  
facture with less than 0.10%C from open-hearth  
and marzboelns furnaces to tandem steelmaking  
units.  
[Hutník, 1972, (1), 9-12] (C)
- BISI 10547 (I. Frantiu, et al.)  
Research into the introduction of low alloy steel  
sheet production at the galati steel works  
[Cerc. Met., 1971, 12, 243-253] (Rom)
- BISI 10676 (Euronorm)  
Hot rolled strip of general purpose structural  
steel  
[Euronorm 47-68, 1968, July] (F)
- BISI 10867 (Dutch Standard)  
Concrete reinforcement steel; qualities, test  
requirements and inspection  
[Dutch Standard NEN 6008, 1968, Sept] (G)
- BISI 11128 (A. Schindler, et al.)

- The use of high-speed steels for cold-working  
[BHM, 19, (11), 458-62] (G)
- BISI 11222 (R. Tricot et al.)  
Influence of boron on the service properties of constructional steels.  
[Rev. Mét. 1972 Nov. (11) 721-735] (F)
- BISI 11215 (L. Meyer, et al.)  
Metallurgical investigations on the effect of Ti in unalloyed structural steel  
[Arch. Eisenh 1972, 43, November 823-832] (G)
- BISI 11335 (V. V. Lempitskii, et al.)  
Quality of railway rails produced from continuously cast strands of basic oxygen steel  
[Stal', 1972, (12), 1117-1118] (R)
- BISI 11341 (Anon)  
Stainless steels, quality specifications  
[DIN 17 440, 1972, Dec] (G)
- BISI 11450 (Anon)  
Flat products of steel hot rolled plates with thicknesses of 3 mm and more: tolerances of dimensions, weight and form  
[DIN 1543, 1972, August] (G)
- BISI 11451 (Anon)  
Flat steel products of hot rolled strip, hot rolled sheet  
[DIN 1016, 1972, November] (G)
- BISI 11465 (ANON)  
Unalloyed and alloy treated steels grades and types, I common requirements, II semi-finished products, bars and wire rods  
[French spec. NFA 35-551, 1972, March.] (F)
- BISI 11521 (V. E. Klyacharev, et al.)  
The behaviour of gases during the crystallization of kh18N9 steel ingot containing titanium  
[Izv. VUZ Chern. Met., 1973, (3), 43-46] (R)
- BISI 11524 (V. G. Krechmer and I. V. Palsov.)  
Effect of the austenitizing on the hardenability high-strength 40 KhGSTF grade steel  
[Izv. VUZ. Chern. Met., 1973 (3), 155-157] (R)
- BISI 11536 (I. D. Donets et al.)  
Tool steel ingots for forging  
[Stal', 1973, (3), 235-236] (R)
- Casting and cast metals**
- BISI 9831 (P. Sykora and M. Burian)  
Austenitic nodular cast irons with 18 to 24% nickel content  
[Slevarentstvi, 1971, (7), 287-295] (C)
- BISI 10317 (H. Schrewe et al.)  
The strand drive when casting wide slabs  
[Klepziq Fachberichte 1971, 79 (85) 202-206] (G)
- BISI 10500 (S. Sontea)  
Considerations regarding the influence of structure and chemical composition upon the properties of ferritic nodular cast iron  
[Metalurgia, 1972, (1), 22-25] (Ru)
- BISI 10533 (M. Urbanec)  
Experience with antipiping compounds at the trinec iron and steel works  
[Hutnik, 1971, (12), 452-456] (C)
- BISI 10913 (A. Riha and J. Borak.)  
Casting steel under controlled pressure  
[Hutnik, 1972, (4), 103-108] (C)
- BISI 10931 (G. Kahl)  
The profitability of mould making from cold set resin bounded sand by means of a continuous mixer [Giesserei, 1972, 59, (22), 654-661] (G)
- BISI 11039 (V. Maroszyk and J. Pustowka)  
New shape of teeming nozzle for steel teeming from ladles with a capacity of 24Ot.  
[Hutnik, 1972, (5), 168-172] (C)
- BISI 11200 (T. N. Lipchin, et al.)  
Strengthening of alloys in die-casting  
[Izv. VUZ Chern Met., 1972, (11), 161-163] (R)
- BISI 11210 (L. Lambert, et al.)  
New techniques in continuous casting at the decazeville steelworks  
[Rev. Met., 1972, Oct., 663-678] (F)
- BISI 11265 (C. Hlousek)  
Properties of grey iron castings with wall thickness below 10 mm  
[Slévárenstvi 1972 (11) 467-472] (C)
- BISI 11304 (B. Paczula)  
Mechanism of steel solidification in a continuous casting mould  
[Prace Inst. Hutn., 1972, 23, (4), 205-17] (P<sub>0</sub>)
- BISI 11306 (M. Decrop et al.)  
The thermal shock resistance of certain special cast irons  
[Fonderie, 1965, 230, April, 111-125] (F)
- BISI 11520 (M. L. Bernshtein, et al.)  
Investigation of certain physico-mechanical properties and the phase composition of cast iron strengthened by electro-mechanical treatment  
[Izv. VUZ Chern. Met., 1973, (3), 138-142] (R)
- BISI 11629 (Anon)  
Survey of uphill casting assemblies  
[C. D. S. CIRC., 1973 (4) 1071-1079] (F)
- Heat treatment**
- BISI 9933 (J. Ditl & Z. Tvrdik)  
Aging of kosi1 37 steel  
[Hutn. Listy, 1971, (10), 724-731] (C)
- BISI 10435 (M. Horylove, et al.)  
A contribution to the study of physical and structural changes during tempering  
[Kovove Mat., 1972, (1), 37-47] (C)
- BISI 10510 (P. Funke, et al.)  
Controlling recrystallization of a killed low-carbon steel by means of a preceding tempering treatment.  
[Stahl und Eisen, 1972, 92, (5), 181-185] (R)
- BISI 10652 (V. Zabavnik & J. Vileko)  
Effect of diameter size on the strength characteristics on isothermal treatment of steel No 14341  
[Sbornik VST Kosice, 1970, (2), 191-204] (C)
- BISI 10747 (A. Zidek & Z. Huliciova)  
Effect of dew point in decarburizing annealing of transformer steel sheets on resulting magnetic properties

- [Hutn. listy, 1972, (6), 424-428] (C)  
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[DIN 6666 1971 Draft August Sheet 11](G)

[DIN 6656 1971 Draft August Sheet 11](G)

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[DIN 431 1972, Dec.] (G)

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