

Cold rolled non-oriented electrical steel sheet and strip delivered in the fully processed state

The European Standard EN 10106 : 1995 has the status of a
British Standard

ICS 29.040.10; 77.140.50

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee ISE/NFE/5 Magnetic alloys and steels, upon which the following bodies were represented:

- Association of Manufacturers Allied to the Electrical and Electronic Industry (BEAMA Ltd.)
- British Steel Industry
- Department of Trade and Industry (National Physical Laboratory)
- Electricity Supply Industry in England and Wales
- Electronic Components Industry Federation
- GAMBICA (BEAMA Ltd.)
- Institute of Physics
- Rotating Electrical Machines Association (BEAMA Ltd.)
- Sunderland Polytechnic (Magnet Centre)
- Transmission and Distribution Association (BEAMA Ltd.)
- Wolfson Centre for Magnetic Technology
- Co-opted members

This British Standard, having been prepared under the direction of the Engineering Sector Board, was published under the authority of the Standards Board and comes into effect on 15 September 1996

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National foreword

This British Standard has been prepared by Technical Committee ISE/NFE/5 and is the English language version of EN 10106 : 1995, published by the European Committee for Standardization (CEN).

This British Standard supersedes BS 6404 : Section 8.4 : 1996 which is withdrawn. The essential part of annex D of BS 6404 : Section 8.4 : 1996 is contained in BS 6404 : Part 20 : 1996, *Resistance and temperature classification of insulation coatings*.

Cross-references

Publication referred to	Corresponding British Standard
	BS 4727 <i>Glossary of electrotechnical, power, telecommunication, electronics, lighting and colour terms</i> Part 1: <i>Terms common to power, telecommunications and electronics</i>
IEC 50 (121) : 1978	Group 01 : 1983 <i>Fundamental terminology</i>
IEC 50 (221) : 1990	Group 07 : 1991 <i>Magnetic materials and components</i> BS 6404 : <i>Magnetic materials</i>
IEC 404-1 : 1979	Part 1 : 1984 <i>Classification</i>
IEC 404-2 : 1978 (Euronorm 118) ¹⁾	Part 2 : 1996 <i>Methods of measurement of the magnetic properties of electrical steel sheet and strip by means of an Epstein frame</i>
IEC 404-3 : 1992	Part 3 : 1992 <i>Methods of measurement of the magnetic properties of magnetic sheet and strip by means of a single sheet tester</i>
EN 10021 : 1993	BS EN 10021 : 1993 <i>General technical delivery requirements for steel and iron products</i>
EN 10027-1 : 1992	BS EN 10027 : <i>Designation systems for steel</i> Part 1 : 1992 <i>Steel names, principal symbols</i>
EN 10027-2 : 1992	Part 2 : 1992 <i>Steel numbers</i>
EN 10204 : 1991	BS EN 10204 : 1991 <i>Metallic products. Types of inspection documents</i>
EN 10251 ¹⁾	BS EN 10251 : <i>Magnetic materials. Methods of determination of the geometrical characteristics of electrical steel sheet and strip</i> ¹⁾

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¹⁾ In preparation.

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Descriptors: Cold rolled products, metal plates, magnetic alloys, magnetic circuits, steels, classifications, designation, delivery, magnetic properties, geometric characteristics, physical properties, acceptance tests, quality

English version

Cold rolled non-oriented electrical steel sheet and strip delivered in the fully processed state

Tôles magnétiques à grains non orientés laminées à froid et livrées à l'état fini

Kaltgewalztes nichtkornorientiertes Elektroblech und -band im schlußgeglühten Zustand

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

This European Standard has been prepared by the Technical Committee ECISS/TC 24, Electrical steel and strip qualities — Qualities, dimensions, tolerances and specific tests, of which the secretariat is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 1996, and conflicting national standards shall be withdrawn at the latest by June 1996.

According to the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

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