

Specification for

Cold rolled low carbon steel flat products for cold forming: technical delivery conditions

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British Standard

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The following BSI references relate to the work on this standard:
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Amendments issued since publication

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7638	May 1993	Indicated by a sideline in the margin

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National foreword

This British Standard has been prepared under the direction of the Iron and Steel Standards Policy Committee and is the English language version of EN 10130 “Cold rolled low carbon steel flat products for cold forming — Technical delivery conditions”, published by the European Committee for Standardization (CEN). It supersedes the portion of BS 1449-1:1983 dealing with cold rolled wide strip based on formability except for sheets for vitreous enamelling. BS 1449-1:1983 is therefore withdrawn. The portions of BS 1449-1:1983 not affected by EN 10130 will be published simultaneously with this standard as a number of separate Sections mirroring as far as possible work in hand in Europe as follows. The related EN or EU is also indicated.

— *Section 1.1: General specification;*

— *Section 1.2: Specification for hot rolled steel plate, sheet and wide strip based on formability;*

(Related to EU 111)

— *Section 1.3: Specification for cold rolled steel plate, sheet and wide strip for vitreous enamelling based on formability;*

(Related to prEN 10209)

— *Section 1.4: Specification for hot rolled wide material based on specified minimum strength;*

(Related to EU 149)

— *Section 1.5: Specification for cold rolled wide material based on specified minimum strength;*

(Related to EU 149)

— *Section 1.6: Specification for tolerances on dimensions and shape for hot rolled wide material;*

(Related to prEN 10051)

— *Section 1.7: Specification for tolerances on dimensions and shape for cold rolled wide material;*

(Related to prEN 10131)

— *Section 1.8: Specification for hot rolled narrow strip based on formability;*

(Related to EU 46)

— *Section 1.9: Specification for cold rolled narrow strip based on formability;*

(Related to EU 139)

— *Section 1.10: Specification for hot rolled narrow strip based on specified minimum strength;*

(Related to EU 149)

— *Section 1.11: Specification for cold rolled narrow strip based on specified minimum strength;*

(Related to EU 149)

— *Section 1.12: Specification for tolerances on dimensions and shape for hot rolled narrow strip;*

(Related to EU 48)

— *Section 1.13: Specification for tolerances on dimensions and shape for cold rolled narrow strip;*

(Related to EU 140)

— *Section 1.14: Specification for hot rolled narrow strip supplied in a range of conditions for heat treatment and general engineering purposes;*

— *Section 1.15: Specification for cold rolled narrow strip supplied in a range of conditions for heat treatment and general engineering purposes.*

As explained in clause 4, the designation system used in this standard is based on Euronorm 27-74 “*Designation of steels*”. The responsible BSI Technical Committee has agreed that these designations should be used when referencing steel grades in accordance with this standard. The designations and their equivalent in BS 1449-1:1983 are as follows:

Designation in this standard	Equivalent in BS 1449-1:1983
Fe P01	CR4
Fe P03	CR2 and CR3
Fe P04	CR1
Fe P05	no equivalent grade
Fe P06	no equivalent grade

At the time of publication of this standard not all of the referenced Euronorms (EU) in clause 2 had been transformed into mandatory European Standards (EN). Until each of these Euronorms is transformed into a European Standard, EN 10130 permits either implementation of the requirements of the Euronorms or implementation of the requirements of the corresponding British Standards (BS) (see footnote 1 to clause 2 and Annex C).

To ensure that users know what is to be supplied when products are ordered and supplied in accordance with this standard, the responsible BSI Technical Committee has agreed that the British Standards listed in Table 5 should be applied.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

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This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

