

Steel sheet and strip for welded gas cylinders

The European Standard EN 10120 : 1996 has the status of a
British Standard

ICS 77.140.50

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW



Document Sharing Hub

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee ISE/73, Steels for pressure purposes, upon which the following bodies were represented:

- British Iron and Steel Producers' Association
- Confederation of British Forgers
- Electricity Association
- Energy Industries Council
- Lloyd's Register of Shipping
- Power Generation Contractors' Association — PGCA (BEAMA Ltd.)
- TWI

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 June 1997

© BSI 1997

The following BSI references relate to the work on this standard:
Committee reference ISE/73
Draft for comment 94/340832 DC

ISBN 0 580 27609 0

Amendments issued since publication

Amd. No.	Date	Text affected

Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
Foreword	2
Text of EN 10120	3

National foreword

This British Standard has been prepared by Technical Committee ISE/73 and is the English language version of EN 10120 : 1996 *Steel sheet and strip for welded gas cylinders*, published by the European Committee for Standardization (CEN).

Cross-references

Publication referred to	Corresponding British Standard
EN 10002-1 : 1990	BS EN 10002-1 <i>Metallic materials — Tensile testing</i> Part 1 : 1990 <i>Method of test</i>
EN 10020 : 1988	BS EN 10020 : 1991 <i>Definition and classification of grades of steel</i>
EN 10021 : 1993	BS EN 10021 : 1993 <i>General technical delivery requirements for iron and steel products</i>
EN 10025 : 1993	BS EN 10025 : 1993 <i>Hot rolled products of non-alloy structural steels — Technical delivery conditions</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 : 1991	Part 2 : 1992 <i>Numerical system</i> BS EN 10028 <i>Specification for flat products made of steels for pressure purposes</i>
EN 10028-1 : 1992	Part 1 : 1993 <i>General requirements</i>
EN 10028-2 : 1992	Part 2 : 1993 <i>Non-alloy and alloy steels with specified elevated temperature properties</i>
EN 10028-3 : 1992	Part 3 : 1993 <i>Weldable fine-grain steels; normalized</i>
EN 10028-4 : 1994	Part 4 : 1995 <i>Nickel alloy steels with specified low temperature properties</i>
EN 10028-5 : 1996	Part 5 : 1997 <i>Weldable fine grain steels, thermomechanically rolled</i>
EN 10028-6 : 1996	Part 6 : 1997 <i>Weldable fine grain steels, quenched and tempered</i>
EN 10051 : 1991	BS EN 10051 : 1992 <i>Specification for continuously hot rolled uncoated plate, sheet and strip of non-alloy and alloy steels — Tolerances on dimensions and shape</i>
EN 10052 : 1993	BS EN 10052 : 1994 <i>Vocabulary of heat treatment terms for ferrous products</i>
EN 10079 : 1992	BS EN 10079 : 1993 <i>Definition of steel products</i>
EN 10130 : 1991	BS EN 10130 : 1991 <i>Specification for cold rolled low carbon steel flat products for cold forming — Technical delivery conditions</i> BS EN 10149 : <i>Specification for hot rolled flat products made of high yield strength steels for cold forming</i>
EN 10149-1 : 1995	Part 1 : 1996 <i>General delivery conditions</i>
EN 10149-2 : 1995	Part 2 : 1996 <i>Delivery conditions for thermomechanically rolled steels</i>
EN 10204 : 1991	BS EN 10204 : 1991 <i>Metallic products — Types of inspection documents</i>
EN 10207 : 1991	BS EN 10207 : 1992 <i>Steels for simple pressure vessels — Technical delivery requirements for plates, strips and bars</i>
ISO 2566-1 : 1984	BS 3894 : 1965 <i>Method for converting elongation values for steel</i> Part 1 : 1965 <i>Carbon and low alloy steels</i>

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

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 8, an inside back cover and a back cover.



Documents

Document Sharing Hub

ICS 77.140.50

Descriptors: Flat product, plate, strip, steel strips, gas cylinders, steels, grades: quality, chemical composition, mechanical properties, delivery condition, inspection, tests, tension tests, marking

English version

Steel sheet and strip for welded gas cylinders

Tôles et bandes pour bouteilles à gaz soudées
en acier

Stahlblech und -band für geschweißte Gasflaschen

This European Standard was approved by CEN on 1996-11-14. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

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

Central Secretariat: rue de Stassart 36, B-1050 Brussels

© 1996 Copyright reserved to CEN members

Ref. No. EN 10120:1996 E
AVA Documents
Document Sharing Hub