

Gas welding equipment — Pressure gauges used in welding, cutting and allied processes

The European Standard EN 562:1994 has the status of a
British Standard

UDC 621.791.03:681.2.084.83:531.787:620.1

Cooperating organizations

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Iceland	Technological Institute of Iceland
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United Kingdom	British Standards Institution

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 February 1995

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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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National foreword

This British Standard has been prepared under the direction of the Engineering Sector Board and is the English language version of EN 562:1994 *Gas welding equipment — Pressure gauges used in welding, cutting and allied processes*, published by the European Committee for Standardization (CEN).

EN 562 was produced as a result of international discussion in which the United Kingdom took an active part.

BS EN 562:1995 supersedes BS 6752:1986 which is withdrawn.

Note to national foreword of BS EN 562

The NPT 1/4-18 taper thread has been in widespread use for many years in the UK by manufacturers of gas welding and cutting equipment for thread connections on pressure gauges. BS EN 562 does not specify the use of this thread and UK manufacturers should change to use G1/4 or R1/4 threads to meet the requirements of BS EN 562.

To assist manufacturers in this change, a national annex NC has been added to BS EN 562 allowing the use of the NPT thread for a limited period. This national annex will remain valid until the new European Standard for 300 bar pressure regulators has been published which will replace BS 7650.

Warning. Attention is drawn to the fact that while there is a close similarity between NPT 1/4-18 and R1/4 threads there are differences on both the pitch and the diameters. Investigations have shown that if mismatching of these two threads occurs, there is a high possibility of gas leakage occurring. Please ensure that only compatible threads are used together.

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

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 10, an inside back cover and a back cover.

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.

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Descriptors: Welding equipment, welding, cutting, measuring instruments, pressure measurement, compressed gases, liquefied gases, manometers, equipment specification, dimensions, safety, tests, marking

English version

Gas welding equipment — Pressure gauges used in welding, cutting and allied processes

Matériel de soudage aux gaz —
Manomètres utilisés pour le soudage, le
coupage et les techniques connexes

Gasschweißgeräte —
Manometer für Schweißen, Schneiden und
verwandte Verfahren

This European Standard was approved by CEN on 1994-09-16. 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.

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CEN

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