

Gas welding equipment — Thermoplastic hoses for welding and allied processes

The European Standard EN 1327 : 1996 has the status of a
British Standard

ICS 23.040.70; 25.160.30

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee WEE/18, Gas welding and cutting appliances, upon which the following bodies were represented:

- British Compressed Gases Association
- British Railways Board
- Consumer Policy Committee of BSI
- Department of Trade and Industry (Consumer Safety Unit, CA Division)
- Health and Safety Executive
- LP Gas Association
- Railway Industry Association
- South Bank University
- Welding Manufacturers' Association (BEAMA Ltd.)

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National foreword

This British Standard has been prepared by Technical Committee WEE/18 and is the English language version of EN 1327 : 1996 *Gas welding equipment — Thermoplastic hoses for welding and allied processes*, published by the European Committee for Standardization (CEN).

EN 1327 : 1996 was produced as a result of international discussion in which the UK took an active part.

It is assumed that the execution of the provisions of the document is entrusted to suitably qualified and experienced persons.

Cross-references

Publication referred to	Corresponding British Standard
EN 559 : 1994	BS EN 559 : 1994 <i>Gas welding equipment — Rubber hoses for welding, cutting and allied processes</i>
EN 1326 : 1996	BS EN 1326 : 1996 <i>Gas welding equipment — Small kits for gas brazing and welding</i>
EN ISO 4080 : 1995	BS EN ISO 4080 : 1995 <i>Rubber and plastics hoses and hose assemblies — Determination of permeability to gas</i>
EN 21746 : 1993	BS EN 21746 : 1993 <i>Rubber or plastics hoses and tubing — Bending tests</i>
EN 24671 : 1993	BS EN 24671 : 1993 <i>Rubber and plastics hoses and hose assemblies — Methods of measurement and dimensions</i>
EN 24672 : 1993	BS EN 24672 : 1993 <i>Rubber and plastics hoses — Sub-ambient temperature flexibility tests</i>
EN 28033 : 1993	BS EN 28033 : 1993 <i>Rubber and plastics hoses — Determination of adhesion between components</i>
ISO 37 : 1994	BS 903 <i>Physical testing of rubber</i> Part A2 : 1995 <i>Method for determination of tensile stress-strain properties</i>
EN 20105-A02 : 1994	BS EN 20105 <i>Textiles — Tests for colour fastness</i> Part A02 : 1995 <i>Grey scale for assessing staining</i>
ISO 176 : 1976	BS 2782 <i>Methods of testing plastics</i> Part 4 : <i>Chemical properties</i> Methods 465A and 465B : 1979 <i>Determination of loss of plasticizers (activated carbon method)</i>
ISO 188 : 1982	BS 903 <i>Physical testing of rubber</i> Part A19 : 1986 <i>Heat resistance and accelerated ageing tests</i>
ISO 471 : 1995 ¹⁾	Part A35 : 1985 <i>Temperatures, humidities and times for conditioning and testing of test pieces</i>
ISO 1307 : 1992	BS 6597 : 1985 <i>Specification for rubber and plastics hoses: internal diameters and tolerances and tolerances on length</i>

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

¹⁾ ISO 471 : 1983 has been replaced by ISO 471 : 1995, to which the corresponding British Standard is BS 903 : Part A35 : 1985.

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Descriptors: Gas welding, gas pipelines, plastic tubes, hoses, thermoplastic resins, specifications, dimensions, dimensional tolerances, colours, physical properties, hydrostatic pressure, marking

English version

Gas welding equipment — Thermoplastic hoses for welding and allied processes

Matériel de soudage aux gas — Tuyaux souples en
matière thermoplastique pour le soudage et les
techniques connexes

Gasschweißgeräte — Thermoplastische Schläuche
zum Schweißen und für verwandte Verfahren

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