

Specification for

**Pressure regulators used in
welding, cutting and related
processes with compressed
gases up to 300 bar**

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Welding Standards Policy Committee to Technical Committee WEE/18, 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)
- Federation of Civil Engineering Contractors
- Health and Safety Executive
- Liquefied Petroleum Gas Industry Technical Association (UK)
- Railway Industry Association of Great Britain
- Welding Manufacturers' Association (BEAMA Ltd.)
- Coopted Members

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Foreword

This British Standard has been prepared under the direction of the Welding Standards Policy Committee.

Compressed gases used in welding, cutting and allied pressures are now commonly available at pressures above 200 bar, which is beyond the limit of pressure regulators conforming to BS 5741. The present standard has been prepared to cover pressure regulators for use with gas cylinders in the charging pressure range 200 bar to 300 bar.

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