

Code of practice for

Training in arc welding skills

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Welding Standards Committee (WEE/-) to Technical Committee WEE/36 upon which the following bodies were represented:

- Aluminium Federation
- Associated Offices Technical Committee
- Association of Consulting Scientists
- British Coal
- British Constructional Steelwork Association Ltd.
- British Gas plc
- British Nuclear Fuels Ltd.
- British Railways Board
- Electricity Supply Industry in England and Wales
- Engineering Equipment and Materials Users' Association
- Heating and Ventilating Contractors' Association
- Lloyds Register of Shipping
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- Power Generation Association (BEAMA Ltd.)
- Process Plant Association
- Society of Motor Manufacturers and Traders Ltd.
- Stainless Steel Fabricators' Association of Great Britain
- United Kingdom Atomic Energy Authority
- Water-tube Boilermakers' Association
- Welding Institute
- Welding Manufacturers' Association (BEAMA Ltd.)

This British Standard, having been prepared under the direction of the Welding Standards Committee, was published under the authority of the Board of BSI and comes into effect on 30 June 1987

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Foreword

This British Standard code of practice has been prepared under the direction of the Welding Standards Committee. Although the content has been changed completely from the previous edition, it was decided to retain the number BS 1295 as this has become established as being for the BSI publication on welder training. BS 1295:1958 is withdrawn.

This code recommends an approach to welder training, whereby the trainee progresses through a defined sequence of training, culminating in approval testing in accordance with BS 4872-1 or BS 4872-2. The level to be achieved does not involve the use of radiography or ultrasonic inspection to detect internal flaws. Trainees who successfully complete weld tests in accordance with BS 4872-1 or BS 4872-2 are considered suitable for welding approved by these tests.

No time is defined for training courses as progression through the relevant sequence of training requires the achievement of proficiency at each stage.

Related job knowledge is included in this code, to ensure that the trainee has sufficient understanding of the relevant welding process and safety to carry out the welding satisfactorily and safely. The assessment of related job knowledge is by either oral examination or written questions of the multiple-choice answer type.

It has been assumed in the drafting of this British Standard that the execution of its provisions is entrusted to appropriately qualified and experienced people.

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.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, 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.