

Welding consumables — Covered electrodes for manual metal arc welding of non alloy and fine grain steels — Classification

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British Standard

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee WEE/39, Welding consumables, upon which the following bodies were represented:

- Aluminium Federation
- Associated Offices Technical Committee
- Association of Welding Distributors
- British Association for Brazing and Soldering
- British Compressed Gases Association
- British Constructional Steelwork Association Ltd.
- British Steel Industry
- Electricity Association
- Engineering Equipment and Materials Users' Association
- Lloyd's Register of Shipping
- Magnesium Industry Council
- Power Generation Contractors Association (PGCA (BEAMA Ltd.))
- Process Plant Association
- Stainless Steel Wire Industry Association
- Welding Institute
- Welding Manufacturers Association (BEAMA Ltd.)
- Coopted member

This British Standard, having been prepared under the direction of the Engineering Sector Board (E/-), was published under the authority of the Standards Board and comes into effect on 15 March 1995

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National foreword

This British Standard has been prepared by Technical Committee WEE/39 and is the English language version of EN 499:1994 *Welding consumables — Covered electrodes for manual metal arc welding of non alloy and fine grain steels — Classification*, published by the European Committee for Standardization (CEN). EN 499 was produced as a result of international discussion in which the United Kingdom took an active part. EN 499 supersedes BS 639:1986 which is withdrawn.

Cross-references

Publication referred to	Corresponding British Standard
EN 22401:1993	BS EN 22401:1994 <i>Covered electrodes — Determination of the efficiency, metal recovery and deposition coefficient</i>
EN 26847:1993	BS EN 26847:1994 <i>Covered electrodes for manual metal arc welding — Deposition of a weld metal pad for chemical analysis</i>
ISO 31-0:1992	BS 5775 <i>Specification for quantities, units and symbols</i> Part 0:1993 <i>General principles</i>

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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.

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: Manual metal arc welding, welding electrodes, covered electrodes, unalloyed steels, manganese steels, alloy steels, classification, symbols

English version

Welding consumables — Covered electrodes for manual metal arc welding of non alloy and fine grain steels — Classification

Produits consommables pour le soudage —
Electrodes enrobées pour le soudage
manuel à l'arc des aciers non alliés et des
aciers à grain fin — Classification

Schweißzusätze — Umhüllte Stabelektroden
zum Lichtbogenhandschweißen von
unlegierten Stählen und Feinkornstählen —
Einteilung

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