

Welding consumables — Covered electrodes for manual metal arc welding of high strength steels — Classification

The European Standard EN 757 : 1997 has the status of a
British Standard

ICS 25.160.20

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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
- Association of Welding Distributors
- British Association for Brazing and Soldering
- British Compressed Gases Association
- British Constructional Steelwork Association Ltd.
- British Iron and Steel Producers' Association
- Electricity Association
- Lloyds Register of Shipping
- Magnesium Industry Council
- Power Generation Contractors Association PGCA (BEAMA Ltd.)
- Process Plant Association
- Safety Assessment Federation Ltd.
- Stainless Steel Wire Industry Association
- Welding Institute
- Welding Manufacturers Association (BEAMA Ltd.)

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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 757 : 1997 published by the European Committee for Standardization (CEN). It partially supersedes BS 2493 : 1985 which will be withdrawn on publication of BS EN 1599.,

Cross-references

Publication referred to	Corresponding British Standard
EN 499 : 1994	BS EN 499 : 1995 <i>Welding consumables — Covered electrodes for manual metal arc welding of non alloy and fine grain steels — Classification</i>
EN ISO 13916 : 1996	BS EN ISO 13916 : 1997 <i>Welding — Guidance on the measurement of preheating temperature, interpass temperature and preheat maintenance temperature</i>
EN 22401 : 1993	BS EN 22401 : 1994 <i>Covered electrodes — Determination of efficiency of metal recovery and deposition coefficient</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.

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Descriptors: Arc welding, manual metal arc welding, welding electrodes, covered electrodes, filler metal, weld metal, high yield strength steels, classifications, symbols

English version

Welding consumables — Covered electrodes for manual metal arc welding of high strength steels — Classification

Produits consommables pour le soudage —
Electrodes enrobées pour le soudage manuel
à l'arc des aciers à haute résistance —
Classification

Schweißzusätze — Umhüllte Stabelektroden zum
Lichtbogenhandschweißen von hochfesten
Stählen — Einteilung

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