

Welding consumables — Wire electrodes, wires, rods and deposits for gas-shielded arc welding of high strength steels — Classification

The European Standard EN ISO 16834:2007 has the status of a British Standard

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National foreword

This British Standard was published by BSI. It is the UK implementation of EN ISO 16834:2007. It is identical with ISO 16834:2006. It supersedes BS EN 12534:1999 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee WEE/39, Welding consumables.

A list of organizations represented on WEE/39 can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

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English Version

**Welding consumables - Wire electrodes, wires, rods and
deposits for gas-shielded arc welding of high strength steels -
Classification (ISO 16834:2006)**

Produits consommables pour le soudage - Fils-électrodes,
fils, baguettes et dépôts pour le soudage à l'arc sous flux
gazeux des aciers à haute résistance - Classification (ISO
16834:2006)

Schweißzusätze - Drahtelektroden, Drähte, Stäbe und
Schweißgut zum Schutzgasschweißen von hochfesten
Stählen - Einteilung (ISO 16834:2006)

This European Standard was approved by CEN on 21 January 2007.

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Management Centre: rue de Stassart, 36 B-1050 Brussels

Foreword

The text of ISO 16834:2006 has been prepared by Technical Committee ISO/TC 44 "Welding and allied processes" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 16834:2007 by Technical Committee CEN/TC 121 "Welding" the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by August 2007, and conflicting national standards shall be withdrawn at the latest by August 2007.

This document supersedes EN 12534:1999.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

Endorsement notice

The text of ISO 16834:2006 has been approved by CEN as a EN ISO 16834:2007 without any modification.

INTERNATIONAL STANDARD

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Welding consumables — Wire electrodes, wires, rods and deposits for gas-shielded arc welding of high strength steels — Classification

Produits consommables pour le soudage — Fils-électrodes, fils, baguettes et dépôts pour le soudage à l'arc sous flux gazeux des aciers à haute résistance — Classification



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Foreword

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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ISO 16834 was prepared by Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 3, *Welding consumables*.