BS EN ISO 544:2017

BSI Standards Publication

Welding consumables - Technical delivery conditions for filler materials and fluxes - Type of product, dimensions, tolerances and markings

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National foreword

This British Standard is the UK implementation of EN ISO 544:2017. It is identical to ISO 544:2017. It supersedes BS EN ISO 544:2011, which is withdrawn.

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

A list of organizations represented on this committee can be obtained on request to its secretary.

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EUROPEAN STANDARD

NORME EUROPÉENNE

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English Version

Welding consumables - Technical delivery conditions for filler materials and fluxes - Type of product, dimensions, tolerances and markings (ISO 544:2017)

Produits consommables pour le soudage - Conditions techniques de livraison des produits d'apport et des flux - Type de produits, dimensions, tolérances et marquage (ISO 544:2017)

Schweißzusätze - Technische Lieferbedingungen für Schweißzusätze und Pulver - Art des Produktes, Maße, Grenzabmaße und Kennzeichnung (ISO 544:2017)

This European Standard was approved by CEN on 3 November 2017.

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European foreword

This document (EN ISO 544:2017) has been prepared by Technical Committee ISO/TC 44 “Welding and allied processes” in collaboration with Technical Committee CEN/TC 121 “Welding and allied processes” 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of an identical text or by endorsement, at the latest by June 2018, and conflicting national standards shall be withdrawn at the latest by June 2018.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 544:2011.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

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, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 544:2017 has been approved by CEN as EN ISO 544:2017 without any modification.

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see http://www.iso.org/directives).

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

This fifth edition cancels and replaces the fourth edition (ISO 544:2011), which has been technically revised.

The main changes compared to the previous edition are as follows:

— in 5.4, clarification that fluxes can be obtainable in different particle size distributions is given (not all fluxes are available in multiple particle size distributions);

— Table 2 has been changed;

— in Table 4, a new spool type B400 has been added;

— 8.1.2 has been revised to include reels and rims

— 8.2, bullet number 5 has been revised.

Requests for official interpretations of any aspect of this document should be directed to the Secretariat of ISO/TC 44/SC 3 via your national standards body. A complete listing of these bodies can be found at http://www.iso.org.

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