



BSI Standards Publication

Thermal spraying - Pre-treatment of surfaces of metallic parts and components for thermal spraying

National foreword

This British Standard is the UK implementation of EN 13507:2018. It supersedes [EN 13507:2010](#), which are withdrawn. Together with BS EN ISO 12679:2015, BS EN ISO 14921:2010 and BS EN ISO 14924:2005, it supersedes [BS 4761:1971](#), which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee STI/40, Thermal spraying and thermally sprayed coatings.

A list of organizations represented on this committee 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.

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Date	Text affected
31 October 2018	Supersession details in National foreword updated
31 October 2018	Supersession details in National foreword corrected

English Version

Thermal spraying - Pre-treatment of surfaces of metallic parts and components for thermal spraying

Projection thermique - Traitement préalable
de surface de pièces et composants
métalliques pour projection thermiques

Thermisches Spritzen - Vorbehandlung von
Oberflächen metallischer Werkstücke und
Bauteile für das thermische Spritzen

This European Standard was approved by CEN on 9 April 2018.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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European foreword

This document ([EN 13507:2018](#)) has been prepared by Technical Committee CEN/TC 240 “Thermal spraying and thermally sprayed coatings”, 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of an identical text or by endorsement, at the latest by February 2019, and conflicting national standards shall be withdrawn at the latest by February 2019.

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 13507:2010](#).

This third edition of [EN 13507](#) cancels and replaces [EN 13507:2010](#), which has been technically revised and, in addition to the change in number, contains the following changes:

- update of normative references;
- Revision of [subclause 5.6](#) (Bond coatings).

According to the CEN-CENELEC Internal Regulations, the national standards organisations 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.