



BSI Standards Publication

Thermal spraying - Procedures for the application of thermally sprayed coatings for engineering components

National foreword

This British Standard is the UK implementation of EN ISO 14921:2010. It is identical to ISO 14921:2010. It supersedes BS EN ISO 14921:2001, which is withdrawn. Together with BS EN ISO 12679:2015, BS EN 13507:2018 and BS EN ISO 14924:2005, it supersedes BS 4761:1971, which is withdrawn.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.

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English Version

Thermal spraying - Procedures for the application of thermally
sprayed coatings for engineering components (ISO 14921:2010)

Projection thermique - Mode opératoire d'application de
revêtements obtenus par projection thermique pour les
pièces mécaniques (ISO 14921:2010)

Thermisches Spritzen - Vorgehen für das Anwenden
thermischer Spritzschichten für Bauteile im Maschinenbau
(ISO 14921:2010)

This European Standard was approved by CEN on 10 December 2010.

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COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

Foreword

This document (EN ISO 14921:2010) has been prepared by Technical Committee CEN/TC 240 “Thermal spraying and thermally sprayed coatings”, the secretariat of which is held by DIN, in collaboration with Technical Committee ISO/TC 107 “Metallic and other inorganic coatings”.

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of an identical text or by endorsement, at the latest by June 2011, and conflicting national standards shall be withdrawn at the latest by June 2011.

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

This document supersedes EN ISO 14921:2001.

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

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 14921 was prepared by Technical Committee CEN/TC 240, *Thermal spraying and thermally sprayed coatings* of the European Committee for Standardization (CEN) in collaboration with ISO Technical Committee ISO/TC 107, *Metallic and other inorganic coatings* in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 14921:2001), which has been technically revised.