

STN	Žiarové striekanie. Dielce so žiarovo striekanými povlakmi. Technické dodacie podmienky (ISO 12670: 2011).	STN EN ISO 12670
		03 8718

Thermal spraying - Components with thermally sprayed coatings - Technical supply conditions (ISO 12670:2011)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 03/16

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Oznámením tejto normy sa ruší
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Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

EUROPEAN STANDARD

EN ISO 12670

NORME EUROPÉENNE

EUROPÄISCHE NORM

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Supersedes EN 15311:2007

English Version

Thermal spraying - Components with thermally sprayed coatings - Technical supply conditions (ISO 12670:2011)

Projection thermique - Éléments traités par projection thermique - Conditions techniques de livraison (ISO 12670:2011)

Thermisches Spritzen - Bauteile mit thermisch gespritzten Schichten - Technische Lieferbedingungen (ISO 12670:2011)

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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

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European foreword

The text of ISO 12670:2011 has been prepared by Technical Committee ISO/TC 107 “Metallic and other inorganic coatings” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 12670:2015 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of an identical text or by endorsement, at the latest by April 2016, and conflicting national standards shall be withdrawn at the latest by April 2016.

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This document supersedes EN 15311:2007.

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Endorsement notice

The text of ISO 12670:2011 has been approved by CEN as EN ISO 12670:2015 without any modification.

**Thermal spraying — Components with
thermally sprayed coatings — Technical
supply conditions**

*Projection thermique — Éléments traités par projection thermique —
Conditions techniques de livraison*





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Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

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Foreword

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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 12670 was prepared by Technical Committee ISO/TC 107, *Metallic and other inorganic coatings*.

Thermal spraying — Components with thermally sprayed coatings — Technical supply conditions

1 Scope

This International Standard specifies technical supply conditions for parts with thermally sprayed coatings for the manufacturing or repair of components.

This International Standard applies to applications where quality requirements according to ISO 14922-2 (comprehensive requirements) or ISO 14922-3 (standard requirements) are required.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 2063, *Thermal spraying — Metallic and other inorganic coatings — Zinc, aluminium and their alloys*

ISO 4288, *Geometrical Product Specifications (GPS) — Surface texture: Profile method — Rules and procedures for the assessment of surface texture*

ISO 6507-1, *Metallic materials — Vickers hardness test — Part 1: Test method*

ISO 12690, *Metallic and other inorganic coatings — Thermal spray coordination — Tasks and responsibilities*

ISO 14232, *Thermal spraying — Powders — Composition and technical supply conditions*

ISO 14916, *Thermal spraying — Determination of tensile adhesive strength*

ISO 14918, *Thermal spraying — Approval testing of thermal sprayers*

ISO 14919, *Thermal spraying — Wires, rods and cords for flame and arc spraying — Classification — Technical supply conditions*

ISO 14923, *Thermal spraying — Characterization and testing of thermally sprayed coatings*

EN 473, *Non destructive testing — Qualification and certification of NDT personnel — General principles*

EN 657, *Thermal spraying — Terminology, classification*

EN 1395-1, *Thermal spraying — Acceptance inspection of thermal spraying equipment — Part 1: General requirements*

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