
Vroče brizganje - Priporočila za konstrukcijsko oblikovanje komponent s prevlekami, nanesenimi z vročim brizganjem

Thermal spraying - Recommendations for constructional design of components with thermally sprayed coatings

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ICS

English Version

Thermal spraying - Recommendations for constructional design of components with thermally sprayed coatings

Projection thermique - Recommandations sur la conception
des assemblages d'éléments comportant un revêtement
déposé par projection thermique

Thermisches Spritzen - Empfehlungen zum konstruktiven
Gestalten von Bauteilen mit thermisch gespritzten
Schichten

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Foreword

This document (prEN 15520:2006) has been prepared by Technical Committee CEN/TC 240 “Thermal spraying and thermally sprayed coatings”, the secretariat of which is held by DIN.

This document is currently submitted to the CEN Enquiry.

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Introduction

Thermal spraying is applied to improve the surface properties of work pieces in order to for example to increase the wear resistance, the electrical conductivity or the electrical resistance, to achieve corrosion resistance for the pertinent service conditions, to improve sliding behaviour or, to provide heat insulation a. o. Recommendations for thermal spraying are contained in EN 14616.

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