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Standards

Irish Standard Recommendation  
S.R. CEN/TR 15339-1:2014

# Thermal spraying - Safety requirements for thermal spraying equipment - Part 1: General requirements

**S.R. CEN/TR 15339-1:2014**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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NSAI  
1 Swift Square,  
Northwood, Santry  
Dublin 9

T +353 1 807 3800  
F +353 1 807 3838  
E standards@nsai.ie  
W NSAI.ie

Sales:  
T +353 1 857 6730  
F +353 1 857 6729  
W standards.ie

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**Thermal spraying - Safety requirements for thermal spraying  
equipment - Part 1: General requirements**

Projection thermique - Exigences de sécurité relatives au  
matériel de projection thermique - Partie 1: Exigences  
générales

Thermisches Spritzen - Sicherheitsanforderungen für  
Einrichtungen für das thermische Spritzen - Teil 1:  
Allgemeine Anforderungen

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

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## **Foreword**

This document (CEN/TR 15339-1:2014) has been prepared by Technical Committee CEN/TC 240 "Thermal spraying and thermally sprayed coatings", the secretariat of which is held by DIN.

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CEN/TR 15339, *Thermal spraying - Safety requirements for thermal spraying equipment* is composed of the following parts:

- *Part 1: General requirements*
- *Part 2: Gas control units* (published as a European Standard)
- *Part 3: Torches for thermal spraying and their connection and supply units*
- *Part 4: Gas and liquid fuel supply*
- *Part 5: Powder and wire feed units*
- *Part 6: Spray booth, Handling system, Dust collection, Exhaust system, Filter*

## CEN/TR 15339-1:2014 (E)

## Introduction

In order to establish technical harmonization, development of technical standards and reduction of hindrances to trade, the European Community agreed several directives:

**Table 1 — European Directives**

Target Group	Directives						
	2006/42/EC <sup>a</sup> Machine Directive	95/63/EC <sup>b</sup> Social Directive	2006/95/EC <sup>c</sup> Low Voltage Directive	2004/108/EC EMC Directive	94/9/EC ATEX 95 Directive	99/92/EC ATEX 137 Directive	97/23/EC Pressure Equipment Directive
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Manufacturer	•		•	•	•		•
User		•	•	•		•	
<sup>a</sup> The Machine Directive applies to machinery and lays down the essential health and safety requirements therefore as well as for safety components placed on the market separately. <sup>b</sup> This directive defines the minimum safety and health requirements for the use of work equipment by workers at work. <sup>c</sup> Designed to ensure safety in the use of electrical equipment within certain voltage limits.							

The Member States of the European Union have to transpose the directives in their national law by decrees and laws. Laws and decrees relevant for the subject of this European Standard are listed in the national foreword.

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