



NSAI
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

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English Version

**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/TR 15339-1:2014 (E)

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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 ^a Machine Directive [1]	95/63/EC ^b Social Directive [2]	2006/95/EC ^c Low Voltage Directive [3]	2004/108/EC EMC Directive [4]	94/9/EC ATEX 95 Directive [5]	99/92/EC ATEX 137 Directive [6]	97/23/EC Pressure Equipment Directive [7]
Manufacturer	•		•	•	•		•
User		•	•	•		•	
^a 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. ^b This directive defines the minimum safety and health requirements for the use of work equipment by workers at work. ^c 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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