

**SLOVENSKI STANDARD  
SIST EN 50177:2010/A1:2012  
01-oktober-2012**

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**Vgrajena oprema za elektrostatični nanos gorljivega prahu za prevleke - Varnostne zahteve**

Stationary electrostatic application equipment for ignitable coating powders - Safety requirements

Stationäre Ausrüstung zum elektrostatischen Beschichten mit entzündbaren Beschichtungspulvern - Sicherheitsanforderungen

**iTEH STANDARD PREVIEW**

**(standards.iteh.ai)**

Matériels stationnaires de projection électrostatique de poudres de revêtement inflammables - Exigences de sécurité

[SIST EN 50177:2010/A1:2012](#)

<https://standards.iteh.ai/catalog/standards/sist/dfa25242-6c33-4c88-94b0-183bd5b98b99/sist-en-50177-2010-a1-2012>

**Ta slovenski standard je istoveten z: EN 50177:2009/A1:2012**

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**ICS:**

|           |   |  |
|-----------|---|--|
| 29.260.20 | Električni aparati za eksplozivna ozračja | Electrical apparatus for explosive atmospheres |
| 87.100    | Oprema za nanašanje premazov              | Paint coating equipment                        |

**SIST EN 50177:2010/A1:2012**

**en**

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**EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM**

**EN 50177/A1**

August 2012

ICS 87.100

English version

**Stationary electrostatic application equipment for ignitable coating  
powders -  
Safety requirements**

Matériels stationnaires de projection  
électrostatique de poudres de revêtement  
inflammables -  
Exigences de sécurité

Stationäre Ausrüstung zum  
elektrostatischen Beschichten mit  
entzündbaren Beschichtungspulvern -  
Sicherheitsanforderungen

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This amendment A1 modifies the European Standard EN 50177:2009; it was approved by CENELEC on 2012-07-23. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

**CENELEC**

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

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

## Foreword

This document (EN 50177:2009/A1:2012) has been prepared by CLC/SC 31-8 "Electrostatic painting and finishing equipment" of CLC/TC 31 "Electrical apparatus for potentially explosive atmospheres".

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2013-07-23
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2015-07-23

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## 5 Requirements for the equipment

In 5.2, Table 2, column 3, row 5.2.4, **delete** the reference to footnote <sup>b</sup>.

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