

Specification for electrostatic hand-held spraying equipment for non- flammable material for painting and finishing

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 50059:2003 sisaldab Euroopa standardi EN 50059:1990 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 15.01.2003 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 50059:2003 consists of the English text of the European standard EN 50059:1990.</p> <p>This document is endorsed on 15.01.2003 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala:</p> <p>This European Standard specifies the constructional and test requirements for hand-held and hand-operated electrostatic spray guns and associated apparatus used to spray painting and finishing materials which are not flammable, with respect to the protection against high voltage electric shock.</p>	<p>Scope:</p> <p>This European Standard specifies the constructional and test requirements for hand-held and hand-operated electrostatic spray guns and associated apparatus used to spray painting and finishing materials which are not flammable, with respect to the protection against high voltage electric shock.</p>
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ICS 87.100

Võtmesõnad: constructional requirement, electrical apparatus, hand-held electrostatic spraying equipment, non-flammable spraying material

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Descriptors: Electrical apparatus, non-flammable spraying material, hand-held electrostatic spraying equipment, constructional requirement

English version

Specification for electrostatic hand-held spraying equipment for non-flammable material for painting and finishing

Spécifications pour les équipements manuels de
projection électrostatique de produits
inflammables pour peinture et finition

Bestimmungen für elektrostatische
Handsprüheinrichtungen für nichtbrennbare
Sprühstoffe für Beschichtungen

This European Standard was approved by CENELEC on 9 December 1986.
CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date list and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

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IEC Publications referred to in European Standard EN 50 059:

IEC 664 (1980) and 664A (1981) Insulation co-ordination within low-voltage systems including clearances and creepage distances for equipment.

European Standards referred to in European Standard EN 50 059:

EN 50 014 (1977) (1st edition)	Electrical apparatus for potentially explosive atmospheres — General requirements [including amendment 1 (July 1979), amendment 2 (June 1982), amendment 3 (December 1982), amendment 4 (December 1982) and amendment 5 (February 1986)].
EN 50 019 (1977) (1st edition)	Electrical apparatus for potentially explosive atmospheres — Increased safety "e" [including amendment 1 (July 1979), amendment 2 (September 1983) and amendment 3 (December 1985)].
EN 50 020 (1977) (1st edition)	Electrical apparatus for potentially explosive atmospheres — Intrinsic safety "i" [including amendment 1 (July 1979) and amendment 2 (December 1985)].
EN 50 050 (1986) (1st edition)	Electrical apparatus for potentially explosive atmospheres — Electrostatic hand-held spraying equipment.

CENELEC Harmonization document referred to in European Standard EN 50 059:

HD 365 S3 Classification of degrees of protection provided by enclosures [IEC 529 (1976) and amendments 1 and 2].