

ILNAS

Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
des produits et services

ILNAS-EN 50580:2012

Safety of hand-held electric motor operated tools - Particular requirements for spray guns

Sécurité des outils électroportatifs à
moteur - Règles particulières pour les
pistolets

Sicherheit handgeführter
motorbetriebener Elektrowerkzeuge -
Besondere Anforderungen für
Spritzpistolen

03/2012



National Foreword

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EUROPEAN STANDARD
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EUROPÄISCHE NORM

EN 50580

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Supersedes EN 50144-1:1998 + A1:2002 + A2:2003, EN 50144-2-7:2000, EN 50260-1:2002,
EN 50260-2-7:2002

English version

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Elektrowerkzeuge - Besondere
Anforderungen an Spritzpistolen

This European Standard was approved by CENELEC on 2012-01-09. 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 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 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 CEN-CENELEC Management Centre has the same status as the official versions.

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CENELEC

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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

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Foreword

This document (EN 50580:2012) has been prepared by CLC/TC 116, "Safety of motor-operated electric tools".

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) 2013-01-09
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2015-01-09

This European Standard supersedes EN 50144-1:1998, EN 50144-1:1998/A1:2002, EN 50144-1:1998/A2:2003, EN 50144-2-7:2000, EN 50260-1:2002, and EN 50260-2-7:2002.

This project was submitted to the UAP under the reference FprEN 50144-2-7. CLC/TC 116 confirmed that this project is not linked to the EN 50144 series. EN 60745-1 is part 1 of this document.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

This European Standard has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive 2006/42/EC.

For the relationship with EU Directive(s) see informative Annex ZZ, which is an integral part of this document.

This standard is divided into two parts:

- Part 1: General requirements which are common to most hand-held electric motor operated tools (for the purpose of this standard referred to simply as tools) which could come within the scope of this standard;
- Part 2: Requirements for particular types of tools which either supplement or modify the requirements given in Part 1 to account for the particular hazards and characteristics of these specific tools.

Compliance with the clauses of Part 1 together with this Part 2 provides one means of conforming with the essential health and safety requirements of the Directive concerned.

Warning: Other requirements and other EU Directives can be applicable to the products falling within the scope of this standard.

This standard follows the overall requirements of EN ISO 12100.

EN 50580 is to be used in conjunction with EN 60745-1:2009. When this standard states "addition", "modification" or "replacement", the relevant text in Part 1 is to be adapted accordingly.

Subclauses and figures which are additional to those in Part 1 are numbered starting from 101.

NOTE In this standard, the following print types are used:

- requirements: in roman type;
- *test specifications: in italic type;*
- notes: in smaller roman type.