



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60512-12-6:1999

ICS 31.220.01

**ELECTROMECHANICAL COMPONENTS FOR
ELECTRONIC EQUIPMENT. BASIC TESTING
PROCEDURES AND MEASURING
METHODS. PART 12: SOLDERING TESTS.
SECTION 6: TEST 12F: SEALING AGAINST
FLUX AND CLEANING SOLVENTS IN
MACHINE SOLDERING (IEC 512-12-6:1996)**

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*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland
and comes into effect on:
February 19, 1999*

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Údarás um Chaighdeáin Náisiúnta na hÉireann

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60512-12-6

March 1996

ICS 31.220.00

Descriptors: Testing procedures, soldering tests, test 12f, sealing against flux

English version

Electromechanical components for electronic equipment
Basic testing procedures and measuring methods
Part 12: Soldering tests
Section 6: Test 12f: Sealing against flux and cleaning
solvents in machine soldering
(IEC 512-12-6:1996)

Composants électromécaniques pour
équipements électroniques - Procédures
d'essai de base et méthodes de mesure
Partie 12: Essais de soudure
Section 6: Essai 12f: Etanchéité aux
flux et solvants de nettoyage dans une
machine à souder
(CEI 512-12-6:1996)

Elektrisch-mechanische Bauelemente
für elektronische Einrichtungen
Meß- und Prüfverfahren
Teil 12: Prüfungen der Lötbarkeit
Hauptabschnitt 6: Prüfung 12f:
Dichtheit gegen Fluß- und
Reinigungsmittel bei maschinellem Löten
(IEC 512-12-6:1996)

This European Standard was approved by CENELEC on 1996-03-05. 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 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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 48B/420/FDIS, future edition 1 of IEC 512-12-6, prepared by SC 48B, Connectors, of IEC TC 48, Electromechanical components and mechanical structures for electronic equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60512-12-6 on 1996-03-05.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 1996-12-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1996-12-01

Annexes designated "normative" are part of the body of the standard.
In this standard, annex ZA is normative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 512-12-6:1996 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)**Normative references to international publications
with their corresponding European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE: When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 68-1	1988	Environmental testing Part 1: General and guidance	EN 60068-1 ¹⁾	1994
IEC 68-2-20	1979	Part 2: Tests - Test T: Soldering	HD 323.2.20 S3 ²⁾	1988

1) EN 60068-1 includes the corrigendum October 1988 and A1:1992 to IEC 68-1.

2) HD 323.2.20 S3 includes A2:1987 to IEC 68-2-20.

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