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BS EN 60974-12:2011



BSI Standards Publication

Arc welding equipment

Part 12: Coupling devices for
welding cables

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This British Standard is the UK implementation of EN 60974-12:2011. It is identical to IEC 60974-12:2011. It supersedes BS EN 60974-12:2005 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee WEE/6, Electric arc welding equipment.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 September 2011.

Amendments issued since publication

Amd. No.	Date	Text affected
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EUROPÄISCHE NORM

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Supersedes EN 60974-12:2005

English version

**Arc welding equipment -
Part 12: Coupling devices for welding cables
(IEC 60974-12:2011)**

Matériel de soudage à l'arc -
Partie 12: Dispositifs de connexion pour
câbles de soudage
(CEI 60974-12:2011)

Lichtbogenschweißeinrichtungen -
Teil 12: Steckverbindungen für
Schweißleitungen
(IEC 60974-12:2011)

This European Standard was approved by CENELEC on 2011-06-22. 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, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

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

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Foreword

The text of document (26/441/FDIS), future edition 3 of IEC 60974-12, prepared by IEC TC 26, Electric welding, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60974-12 on 2011-06-22.

This European Standard supersedes EN 60974-12:2005.

EN 60974-12:2011 includes the following significant technical changes with respect to EN 60974-12:2005:

- dimensions given in Annex A become normative;
- designation is based on the range of cross-sectional area of the welding cable intended to be connected.

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

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) | 2012-03-22 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn | (dow) | 2014-06-22 |

In this standard, the following print types are used:

- *conformity statements: in italic type.*

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60974-12:2011 was approved by CENELEC as a European Standard without any modification.

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Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

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 60050-151	-	International Electrotechnical Vocabulary (IEV) - Part 151: Electrical and magnetic devices	-	-
IEC 60529	-	Degrees of protection provided by enclosures - (IP Code)	-	-
IEC 60974-1	-	Arc welding equipment - Part 1: Welding power sources	EN 60974-1	-

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