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BS EN 60974-5:2013



BSI Standards Publication

Arc welding equipment

Part 5: Wire feeders

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This British Standard is the UK implementation of EN 60974-5:2013. It is identical to IEC 60974-5:2013. It supersedes BS EN 60974-5:2008 which is withdrawn.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.

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Amendments/corrigenda issued since publication

Date	Text affected
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NORME EUROPÉENNE
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English version

**Arc welding equipment -
Part 5: Wire feeders
(IEC 60974-5:2013)**

Matériel de soudage à l'arc -
Partie 5: Dévidoirs
(CEI 60974-5:2013)

Lichtbogenschweißeinrichtungen -
Teil 5: Drahtvorschubgeräte
(IEC 60974-5:2013)

This European Standard was approved by CENELEC on 2013-06-27. 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.

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

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The text of document 26/503/FDIS, future edition 3 of IEC 60974-5, prepared by IEC/TC 26 "Electric welding" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60974-5:2013.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2014-03-27
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2016-06-27

This document supersedes EN 60974-5:2008.

EN 60974-5:2013 includes the following significant technical changes with respect to EN 60974-5:2008:

- changes induced by the publication of EN 60974-1:2012;
- addition of a new symbol for hot surface (as specified in Clause 9);
- determination of the maximum load in accordance with 10.7.

This standard is to be read in conjunction with EN 60974-1.

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 standard covers the Principle Elements of the Safety Objectives for Electrical Equipment Designed for Use within Certain Voltage Limits (LVD - 2006/95/EC).

Endorsement notice

The text of the International Standard IEC 60974-5:2013 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60974-6 NOTE Harmonised as EN 60974-6.

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(normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. 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 60050-195	-	International Electrotechnical Vocabulary (IEV) - Chapter 195: Earthing and protection against electric shock	-	-
IEC 60529	-	Degrees of protection provided by enclosures (IP Code)	EN 60529	-
IEC 60974-1	2012	Arc welding equipment - Part 1: Welding power sources	EN 60974-1	2012
IEC 60974-7	-	Arc welding equipment - Part 7: Torches	EN 60974-7	-
IEC 60974-10	-	Arc welding equipment - Part 10: Electromagnetic compatibility (EMC) requirements	EN 60974-10	-
IEC 61140	-	Protection against electric shock - Common aspects for installation and equipment	EN 61140	-

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CONTENTS

1	Scope	6
2	Normative references	6
3	Terms and definitions	6
4	Environmental conditions	7
5	Tests	7
5.1	Test conditions	7
5.2	Measuring instruments	7
5.3	Conformity of components	8
5.4	Type tests	8
5.5	Routine tests	8
6	Protection against electric shock	8
6.1	Insulation	8
6.2	Protection against electric shock in normal service (direct contact)	8
6.2.1	Protection provided by the enclosure	8
6.2.2	Capacitors	9
6.2.3	Automatic discharge of supply circuit capacitors	9
6.2.4	Isolation of the welding circuit	9
6.2.5	Welding circuit touch current	9
6.2.6	Touch current in normal condition	9
6.3	Protection against electric shock in case of a fault condition (indirect contact)	10
6.3.1	Protective provisions	10
6.3.2	Isolation between windings of the supply circuit and the welding circuit	10
6.3.3	Internal conductors and connections	10
6.3.4	Isolation of the welding circuit from the frame	10
6.3.5	Touch current in fault condition	10
6.4	Supply voltage	10
6.5	Protective provisions	10
6.6	Overcurrent protection of the supply circuit	11
6.7	Cable anchorage	11
6.8	Auxiliary power supply	11
6.9	Inlet openings	11
6.10	Control circuits	11
6.11	Isolation of hanging means	11
7	Liquid cooling system	11
8	Shielding gas supply	11
9	Thermal requirements	12
10	Mechanical provisions	12
10.1	Wire feeder	12
10.2	Enclosure strength	12
10.3	Handling means	13
10.4	Drop withstand	13
10.5	Tilting stability	13
10.6	Filler wire supply	13