SLOVENSKI STANDARD
SIST EN 60974-3:2014

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Nadomešča:
SIST EN 60974-3:2008

Oprema za obločno varjenje - 3. del: Obločni udari in stabilizatorji (IEC 60974-3:2013)

Arc welding equipment - Part 3: Arc striking and stabilizing devices

Matériel de soudage à l'arc - Partie 3: Dispositifs d'amorçage et de stabilisation de l'arc

Ta slovenski standard je istoveten z: **EN 60974-3:2014**

ICS:

25.160.30	Varilna oprema	Welding equipment

SIST EN 60974-3:2014 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 60974-3

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English version

Arc welding equipment - Part 3: Arc striking and stabilizing devices
(IEC 60974-3:2013)

Matériel de soudage à l'arc - Partie 3: Dispositifs d'amorçage et de stabilisation de l'arc (CEI 60974-3:2013)

Lichtbogenschweißeinrichtungen - Teil 3: Lichtbogenzünd- und -stabilisierungseinrichtungen (IEC 60974-3:2013)

This European Standard was approved by CENELEC on 2013-12-31. 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

CEN-CENELEC Management Centre: Avenue Marnix 17, B - 1000 Brussels

Ref. No. EN 60974-3:2014 E

Foreword

The text of document 26/518/FDIS, future edition 3 of IEC 60974-3, prepared by IEC/TC 26 "Electric welding" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60974-3:2014.

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)	2014-09-30
– latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2016-12-31

This document supersedes EN 60974-3:2007.

EN 60974-3:2014 includes the following significant technical changes with respect to EN 60974-3:2007:

– changes induced by the publication of IEC 60974-1:2012.

This standard is to be read in conjunction with EN 60974-1:2012.

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 60974-3:2013 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	NOTE	Harmonized in EN 60974 series (not modified).

Annex ZA
(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.

Publication	Year	Title	EN/HD	Year
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 61140	-	Protection against electric shock - Common aspects for installation and equipment	EN 61140	-

IEC 60974-3

Edition 3.0 2013-11

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Arc welding equipment –
Part 3: Arc striking and stabilizing devices

Matériel de soudage à l'arc –
Partie 3: Dispositifs d'amorçage et de stabilisation de l'arc

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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CONTENTS

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ARC WELDING EQUIPMENT –

Part 3: Arc striking and stabilizing devices

FOREWORD

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International Standard IEC 60974-3 has been prepared by IEC technical committee 26: Electric welding.

This third edition cancels and replaces the second edition published in 2007 and constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

– changes induced by the publication of IEC 60974-1:2012.

The text of this standard is based on the following documents:

FDIS	Report on voting
26/518/FDIS	26/521/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

This standard shall be read in conjunction with IEC 60974-1:2012.

The list of all the parts of IEC 60974, under the general title *Arc welding equipment*, can be found on the IEC web site.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.