



SLOVENSKI STANDARD
SIST EN ISO 28881:2013/AC:2013
01-november-2013

Obdelovalni stroji - Varnost - Elektroerozijski stroji (EDM) - Popravek (ISO 28881:2013/Cor 1:2013)

Machine tools - Safety - Electro-discharge machines - Technical Corrigendum 1 (ISO 28881:2013/Cor 1:2013)

Werkzeugmaschinen - Sicherheit - Funkenerodiermaschinen (ISO 28881:2013/Cor 1:2013)

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Machines-outils - Sécurité - Machines d'électro-érosion - Rectificatif technique 1 (ISO 28881:2013/Cor 1:2013)

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Ta slovenski standard je istoveten z: EN ISO 28881:2013/AC:2013

ICS:

25.120.40 Elektrokemijski stroji Electrochemical machines

SIST EN ISO 28881:2013/AC:2013 en,fr,de

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EUROPEAN STANDARD

EN ISO 28881:2013/AC

NORME EUROPÉENNE

September 2013

EUROPÄISCHE NORM

Septembre 2013

September 2013

ICS 25.080.01

English version
Version Française
Deutsche FassungMachine tools - Safety - Electro-discharge machines - Technical
Corrigendum 1 (ISO 28881:2013/Cor 1:2013)Machines-outils - Sécurité - Machines
d'électro-érosion - Rectificatif technique 1
(ISO 28881:2013/Cor 1:2013)Werkzeugmaschinen - Sicherheit -
Funkenerodiermaschinen (ISO
28881:2013/Cor 1:2013)

This corrigendum becomes effective on 18 September 2013 for incorporation in the three official language versions of the EN.

Ce corrigendum prendra effet le 18 septembre 2013 pour incorporation dans les trois versions linguistiques officielles de la EN.

Die Berichtigung tritt am 18. September 2013 zur Einarbeitung in die drei offiziellen Sprachfassungen der EN in Kraft.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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Ref. No.: EN ISO 28881:2013/AC:2013 D/E/F

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Foreword

This document (EN ISO 28881:2013/AC:2013) has been prepared by Technical Committee ISO/TC 39 "Machine tools" in collaboration with Technical Committee CEN/TC 143 "Machine tools - Safety" the secretariat of which is held by SNV.

Endorsement notice

The text of ISO 28881:2013/Cor 1:2013 has been approved by CEN as EN ISO 28881:2013/AC:2013 without any modification.

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INTERNATIONAL STANDARD ISO 28881:2013
TECHNICAL CORRIGENDUM 1

Published 2013-09-15

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ

ORGANISATION INTERNATIONALE DE NORMALISATION

Machine tools — Safety — Electro-discharge machines

TECHNICAL CORRIGENDUM 1

Machines-outils — Sécurité — Machines d'électro-érosion

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO 28881:2013 was prepared by Technical Committee ISO/TC 39, *Machine tools*, Subcommittee SC 10, *Safety*.

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Page 28, Figure A.1

Replace the key with the following, thus inserting key item nos. 7 and 8:

Key

1	machining head	9	door security system
2	machine column	10	work table
3	exhaust air extraction	11	flammable dielectric fluid container
4	electrode holder	12	fire detector
5	electrical cabinet (generator)	13	shielding of work area (Faraday cage) (guard against direct contact can be combined with shielding for EMC)
6	portable control station		
7	machine frame		
8	work tank		

Figure A.1 — EMC shielding, fire detection and exhaust air extraction — Schematic example of work area shielding

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Page 29, Figure A.2

Replace the key with the following, thus inserting key item no. 13:

Key

1	EMC enclosure		
2	machine column	8	door security system
3	exhaust air extraction	9	machine frame
4	electrode holder	10	flammable dielectric fluid container
5	portable control station	11	work tank
6	electrical cabinet (generator)	12	fire detector
7	work table	13	machining head

Figure A.2 — EMC shielding, fire detection and exhaust air extraction — Schematic example of EDM equipment shielding

Page 51, Bibliography

Replace References [1], [2] and [3] (including footnotes) with the following, thus transposing the text of footnotes 1 and 2:

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Bibliography

SIST EN ISO 28881:2013/AC:2013

- [1] ISO 7010, *Graphical symbols — Safety colours and safety signs — Required safety signs*¹
- [2] ISO/IEC 2806:1994, *Industrial automation systems — Numerical control of machines — Vocabulary*
- [3] MAS 810:1996, *Safety standard for Fire Prevention on EDM*²

1 The graphical symbol collections of ISO 7000, ISO 7001 and ISO 7010 are also available online in the ISO web store. For more information, consult http://www.iso.org/iso/fr/publications_and_e-products/databases.htm.

2 Japan Machine Tool Builders' Association (JMTBA) standard, Japan.