

---

**Varjenje - Čepi in keramični obroči za obločno varjenje čepov - Dopolnilo A1 (ISO 13918:2017/DAM 1:2018)**

Welding - Studs and ceramic ferrules for arc stud welding - Amendment 1 (ISO 13918:2017/DAM 1:2018)

Schweißen - Bolzen und Keramikringe für das Lichtbogenbolzenschweißen - Änderung 1 (ISO 13918:2017/DAM 1:2018)

Soudage - Goujons et bagues céramiques pour le soudage à l'arc des goujons - Amendement 1 (ISO 13918:2017/DAM 1:2018)

**Ta slovenski standard je istoveten z: EN ISO 13918:2018/prA1**

**ICS:**

21.060.10	Sorniki, vijaki, stebelni vijaki	Bolts, screws, studs
25.160.10	Varilni postopki in varjenje	Welding processes

**SIST EN ISO 13918:2018/oprA1:2019**      en,fr,de

**ITeH STANDARD PREVIEW**  
**(standards.iteh.ai)**

Full standard:  
<https://standards.iteh.ai/catalog/standard/sist/180781ad9-fa13-4288-9249-da5ab06c7a7b/sist-en-iso-13918-2018-oprA1-2019>

# DRAFT AMENDMENT ISO 13918:2017/DAM 1

ISO/TC 44/SC 10

Secretariat: DIN

Voting begins on:  
2018-12-07Voting terminates on:  
2019-03-01

---

---

## Welding — Studs and ceramic ferrules for arc stud welding AMENDMENT 1

*Soudage — Goujons et bagues céramiques pour le soudage à l'arc des goujons*  
AMENDEMENT 1

ICS: 21.060.10; 25.160.10

**ITEH STANDARD PREVIEW**  
(standards.iteh.ai)  
Full standard:  
<https://standards.iteh.ai/catalog/standard/s/sist/180781ad9-fa13-4288-9249-d1a5a-b06c7a7b/sist-en-iso-13918-2018-oprA1-2019>

THIS DOCUMENT IS A DRAFT CIRCULATED FOR COMMENT AND APPROVAL. IT IS THEREFORE SUBJECT TO CHANGE AND MAY NOT BE REFERRED TO AS AN INTERNATIONAL STANDARD UNTIL PUBLISHED AS SUCH.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL, TECHNOLOGICAL, COMMERCIAL AND USER PURPOSES, DRAFT INTERNATIONAL STANDARDS MAY ON OCCASION HAVE TO BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STANDARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.

RECIPIENTS OF THIS DRAFT ARE INVITED TO SUBMIT, WITH THEIR COMMENTS, NOTIFICATION OF ANY RELEVANT PATENT RIGHTS OF WHICH THEY ARE AWARE AND TO PROVIDE SUPPORTING DOCUMENTATION.

This document is circulated as received from the committee secretariat.

**ISO/CEN PARALLEL PROCESSING**



Reference number  
ISO 13918:2017/DAM 1:2018(E)

## ISO 13918:2017/DAM 1:2018(E)

**ITeH STANDARD PREVIEW**  
(standards.iteh.ai)  
Full standard:  
<https://standards.iteh.ai/catalog/standards/sist/10781ad9-fa13-4288-9249-da5ab06c7a7b/sist-en-iso-13918-2018-oprA1-2019>

**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2018

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office  
CP 401 • Ch. de Blandonnet 8  
CH-1214 Vernier, Geneva  
Phone: +41 22 749 01 11  
Fax: +41 22 749 09 47  
Email: [copyright@iso.org](mailto:copyright@iso.org)  
Website: [www.iso.org](http://www.iso.org)

Published in Switzerland

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee [or Project Committee] ISO/TC [or ISO/PC] ###, [name of committee], Subcommittee SC ##, [name of subcommittee].

This second/third/... edition cancels and replaces the first/second/... edition (ISO #####:#####), which has been technically revised.

The main changes compared to the previous edition are as follows:

— xxx xxxxxxxx xxx xxxx

A list of all parts in the ISO ##### series can be found on the ISO website.

This document was prepared by Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 10, *Quality management in the field of welding*.

The main changes compared to the previous edition are as follows:

- Replacement of abbreviation CEV by CE;
- correction of wrong figure for ceramic ferrules designation MD in table 17;
- addition of formula for calculation of CE.

**ITeH STANDARD PREVIEW**  
**(standards.iteh.ai)**

Full standard:  
<https://standards.iteh.ai/catalog/standards/sist/160781ad9-fa13-4288-9249-da5ab06c7a7b/sist-en-iso-13918-2018-oprA1-2019>

# Welding — Studs and ceramic ferrules for arc stud welding

## AMENDMENT 1

### 1 Addition in [clause 2](#)

Add reference to ISO/TR 17671-2 in [clause 2](#).

### 2 Modifications in 5.3.3, Table 2

Replace CEV by CE in Table 2 and add the following note in Table 2:

NOTE  $CE = C + \frac{Mn}{6} + \frac{Cr + Mo + V}{5} + \frac{Ni + Cu}{15}$  in% (see ISO/TR 17671-2).

### 3 Correction of figure for ceramic ferrules designation MD in Table 17

Replace figure for ceramic ferrules designation MD by the following:

