

**SLOVENSKI STANDARD**  
**SIST EN ISO 17633:2018/oprA1:2021**  
**01-februar-2021**

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**Dodajni materiali za varjenje - Strženske žice in palice za obložno varjenje nerjavnih in ognjeodpornih jekel v zaščitnem plinu in brez zaščite - Razvrstitev - Dopolnilo A1 (ISO 17633:2017/DAM 1:2020)**

Welding consumables - Tubular cored electrodes and rods for gas shielded and non-gas shielded metal arc welding of stainless and heat-resisting steels - Classification - Amendment 1 (ISO 17633:2017/DAM 1:2020)

Schweißzusätze - Fülldrahtelektroden und Füllstäbe zum Metall-Lichtbogenschweißen mit und ohne Gasschutz von nichtrostenden und hitzebeständigen Stählen - Einteilung - Änderung 1 (ISO 17633:2017/DAM 1:2020)

[SIST EN ISO 17633:2018/oprA1:2021](https://standards.iteh.ai/catalog/standards/sist/39956714-8512-470d-b8e3-74baac52c80/sist-en-iso-17633-2018-oprA1-2021)

Produits consommables pour le soudage - Fils et baguettes fourrés pour le soudage à l'arc avec ou sans protection gazeuse des aciers inoxydables et des aciers résistant aux températures élevées - Classification - Amendement 1 (ISO 17633:2017/DAM 1:2020)

**Ta slovenski standard je istoveten z: EN ISO 17633:2018/prA1**

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**ICS:**

25.160.20      Potrošni material pri varjenju      Welding consumables

**SIST EN ISO 17633:2018/oprA1:2021      en,fr,de**

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# DRAFT AMENDMENT ISO 17633:2017/DAM 1

ISO/TC 44/SC 3

Secretariat: ANSI

Voting begins on:  
2020-12-29Voting terminates on:  
2021-03-23

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## Welding consumables — Tubular cored electrodes and rods for gas shielded and non-gas shielded metal arc welding of stainless and heat-resisting steels — Classification

### AMENDMENT 1

*Produits consommables pour le soudage — Fils et baguettes fourrés pour le soudage à l'arc avec ou sans protection gazeuse des aciers inoxydables et des aciers résistant aux températures élevées — Classification*

*AMENDEMENT 1*

ICS: 25.160.20

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**ISO/CEN PARALLEL PROCESSING**



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This document was prepared by Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 3, *Welding consumables*.

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

- Corrections to Table 1A for Mn and Si contents for designations:
- 16 8 2
- 19 9 H
- 25 4

Official interpretations of ISO/TC 44 documents, where they exist, are available from this page: <https://committee.iso.org/sites/tc44/home/interpretation.html>.

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# Welding consumables — Tubular cored electrodes and rods for gas shielded and non-gas shielded metal arc welding of stainless and heat-resisting steels — Classification

## AMENDMENT 1

Corrections to Table 1A for Mn and Si contents for designations:

- 16 8 2
- 19 9 H
- 25 4

Alloy designation according to nominal composition	Chemical composition, % (by mass)											
	C	Mn	Si	P	S	Cr	Ni	Mo	Nb+Ta	Cu	N	Others
16 8 2	0,10	<b>1,0 to 2,5</b>	<b>1,0</b>	0,03	0,02	14,5 to 17,5	7,5 to 9,5	1,0 to 2,5	-	0,5	-	Cr+Mo: 18,5
19 9 H	0,04 to 0,08	<b>1,0 to 2,5</b>	<b>1,0</b>	0,03	0,02	18,0 to 21,0	9,0 to 11,0	0,3	-	0,5	-	-
25 4	0,15	<b>1,0 to 2,5</b>	<b>2,0</b>	0,03	0,02	24,0 to 27,0	4,0 to 6,0	0,3	-	0,5	-	-