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**Varjene jeklene cevi za tlačne posode - Tehnični dobavni pogoji - 1. del: Električno varjene in obločno pod praškom varjene nelegirane jeklene cevi s specificiranimi lastnostmi za delo pri sobni temperaturi - Dopolnilo A1**

Welded steel tubes for pressure purposes - Technical delivery conditions - Part 1: Electric welded and submerged arc welded non-alloy steel tubes with specified room temperature properties

Geschweißte Stahlrohre für Druckbeanspruchungen - Technische Lieferbedingungen - Teil 1: Elektrisch geschweißte und unterpulvergeschweißte Rohre aus unlegierten Stählen mit festgelegten Eigenschaften bei Raumtemperatur

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Tubes soudés en acier pour service sous pression - Conditions techniques de livraison - Partie 1 : Tubes en acier non allié, soudés électriquement et soudés à l'arc immergé, avec caractéristiques spécifiées à température ambiante

**Ta slovenski standard je istoveten z: EN 10217-1:2019/prA1**

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**ICS:**

23.020.32	Tlačne posode	Pressure vessels
77.140.75	Jeklene cevi in cevni profili za posebne namene	Steel pipes and tubes for specific use

**SIST EN 10217-1:2019/oprA1:2023**      **en,fr,de**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**EN 10217-1:2019**  
**prA1**

January 2023

ICS 23.040.10; 77.140.75

English Version

## Welded steel tubes for pressure purposes - Technical delivery conditions - Part 1: Electric welded and submerged arc welded non-alloy steel tubes with specified room temperature properties

Tubes soudés en acier pour service sous pression - Conditions techniques de livraison - Partie 1 : Tubes en acier non allié, soudés électriquement et soudés à l'arc immergé, avec caractéristiques spécifiées à température ambiante

Geschweißte Stahlrohre für Druckbeanspruchungen - Technische Lieferbedingungen - Teil 1: Elektrisch geschweißte und unterpulvergeschweißte Rohre aus unlegierten Stählen mit festgelegten Eigenschaften bei Raumtemperatur

This draft amendment is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 459/SC 10.

This draft amendment A1, if approved, will modify the European Standard EN 10217-1:2019. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

This draft amendment was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN 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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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.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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## European foreword

This document (EN 10217-1:2019/prA1:2023) has been prepared by Technical Committee CEN/TC 459/SC 10 “Steel tubes, and iron and steel fittings”, the secretariat of which is held by UNI.

This document is currently submitted to the CEN Enquiry.

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**EN 10217-1:2019/prA1:2023 (E)****1 Modification to the European foreword**

Add the following paragraph "In comparison with the previous version of this edition, EN 10217-1:2019, the following technical modifications have been made in the amended and new version of edition EN 10217-1:2019:

- in Table 1 for manufacturing route 1 for small diameter the possibility to use cold rolled strip was added;
- references to EN ISO 10893 and EN ISO 6892-1 were updated;
- Annex B was deleted."

**2 Modification to Clause 2 "Normative references"**

Update the following references including their footnotes to text:

EN ISO 6892-1:2019, *Metallic materials — Tensile testing — Part 1: Method of test at room temperature (ISO 6892-1:2019)*

EN ISO 10893-1:2011,<sup>1</sup> *Non-destructive testing of steel tubes — Part 1: Automated electromagnetic testing of seamless and welded (except submerged arc-welded) steel tubes for the verification of hydraulic leak tightness (ISO 10893-1:2011)*

EN ISO 10893-2:2011,<sup>2</sup> *Non-destructive testing of steel tubes — Part 2: Automated eddy current testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of imperfections (ISO 10893-2:2011)*

EN ISO 10893-3:2011,<sup>3</sup> *Non-destructive testing of steel tubes — Part 3: Automated full peripheral flux leakage testing of seamless and welded (except submerged arc-welded) ferromagnetic steel tubes for the detection of longitudinal and/or transverse imperfections (ISO 10893-3:2011)*

EN ISO 10893-6:2019, *Non-destructive testing of steel tubes — Part 6: Radiographic testing of the weld seam of welded steel tubes for the detection of imperfections (ISO 10893-6:2019)*

EN ISO 10893-7:2019, *Non-destructive testing of steel tubes — Part 7: Digital radiographic testing of the weld seam of welded steel tubes for the detection of imperfections (ISO 10893-7:2019)*

EN ISO 10893-10:2011,<sup>4</sup> *Non-destructive testing of steel tubes — Part 10: Automated full peripheral ultrasonic testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of longitudinal and/or transverse imperfections (ISO 10893-10:2011)*

EN ISO 10893-11:2011,<sup>5</sup> *Non-destructive testing of steel tubes — Part 11: Automated ultrasonic testing of the weld seam of welded steel tubes for the detection of longitudinal and/or transverse imperfections (ISO 10893-11:2011)*

<sup>1</sup> As impacted by EN ISO 10893-1:2011/A1:2020.

<sup>2</sup> As impacted by EN ISO 10893-2:2011/A1:2020.

<sup>3</sup> As impacted by EN ISO 10893-3:2011/A1:2019 and EN ISO 10893-3:2011/A2:2020.

<sup>4</sup> As impacted by EN ISO 10893-10:2011/A1:2020.

<sup>5</sup> As impacted by EN ISO 10893-11:2011/A1:2020.