

<b>STN</b>	<b>Nedeštruktívne skúšanie oceľových rúr Časť 9: Automatizované ultrazvukové skúšanie na zisťovanie nedokonalostí paralelných vrstiev pásov/plechov používaných na výrobu zvaraných oceľových rúr Zmena A1: Zmena kritérií prijatia (ISO 10893-9: 2011/Amd 1: 2020) Zmena A1</b>	<b>STN EN ISO 10893-9/A1</b>  01 5061
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Non-destructive testing of steel tubes - Part 9: Automated ultrasonic testing for the detection of laminar imperfections in strip/plate used for the manufacture of welded steel tubes - Amendment 1: Change acceptance criteria (ISO 10893-9: 2011/Amd 1: 2020)

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 12/20

Obsahuje: EN ISO 10893-9: 2011/A1: 2020, ISO 10893-9: 2011/Amd 1: 2020

**131879**



EUROPEAN STANDARD

EN ISO 10893-9:2011/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2020

ICS 23.040.10; 77.040.20; 77.140.75

English Version

**Non-destructive testing of steel tubes - Part 9: Automated ultrasonic testing for the detection of laminar imperfections in strip/plate used for the manufacture of welded steel tubes - Amendment 1: Change acceptance criteria (ISO 10893-9:2011/Amd 1:2020)**

Essais non destructifs des tubes en acier - Partie 9:  
Contrôle automatisé par ultrasons pour la détection  
des dédoubleures dans les bandes/tôles fortes utilisées  
pour la fabrication des tubes en acier soudés -  
Amendement 1: Changement des critères d'acceptation  
(ISO 10893-9:2011/Amd 1:2020)

Zerstörungsfreie Prüfung von Stahlrohren - Teil 9:  
Automatisierte Ultraschallprüfung von Band/Blech,  
das für die Herstellung geschweißter Stahlrohre  
eingesetzt wird, zum Nachweis von Dopplungen -  
Änderung 1: Änderung der Zulässigkeitskriterien (ISO  
10893-9:2011/Amd 1:2020)

This amendment A1 modifies the European Standard EN ISO 10893-9:2011; it was approved by CEN on 11 May 2020.

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. 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 CEN member.

This amendment exists 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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EUROPEAN COMMITTEE FOR STANDARDIZATION  
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**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

**EN ISO 10893-9:2011/A1:2020 (E)**

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## **European foreword**

This document (EN ISO 10893-9:2011/A1:2020) has been prepared by Technical Committee ISO/TC 17 "Steel" in collaboration with Technical Committee CEN/TC 459/SC 10 "Steel tubes, and iron and steel fittings" the secretariat of which is held by UNI.

This Amendment to the European Standard EN ISO 10893-9:2011 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by January 2021, and conflicting national standards shall be withdrawn at the latest by January 2021.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## **Endorsement notice**

The text of ISO 10893-9:2011/Amd 1:2020 has been approved by CEN as EN ISO 10893-9:2011/A1:2020 without any modification.

# INTERNATIONAL STANDARD

# ISO 10893-9

First edition  
2011-04-01

**AMENDMENT 1**  
2020-05

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## Non-destructive testing of steel tubes —

Part 9:

### **Automated ultrasonic testing for the detection of laminar imperfections in strip/plate used for the manufacture of welded steel tubes**

**AMENDMENT 1: Change acceptance  
criteria**

*Essais non destructifs des tubes en acier —*

*Partie 9: Contrôle automatisé par ultrasons pour la détection des  
dédoublures dans les bandes/tôles fortes utilisées pour la fabrication  
des tubes en acier soudés*

*AMENDEMENT 1: Changement des critères d'acceptation*



Reference number  
ISO 10893-9:2011/Amd.1:2020(E)

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## Foreword

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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)).

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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 ISO/TC 17, *Steel*, Subcommittee SC 19, *Technical delivery conditions for steel tubes for pressure purposes*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**