INTERNATIONAL STANDARD

ISO 10893-12

First edition 2011-04-01 **AMENDMENT 1** 2020-05

Non-destructive testing of steel tubes —

Part 12:

Automated full peripheral ultrasonic thickness testing of seamless and welded (except submerged arcwelded) steel tubes

(standards.iteh.ai) AMENDMENT 1: Change of acceptance

ISCHEEPI22011/Amd 1:2020 https://standards.iteh.a/catalog/standards/sist/a5220cd7-d1d0-4559-854f-84eeadd8ec98/iso-10893-12-2011-amd-1-2020 Essais non destructifs des tubes en acier —

> Partie 12: Contrôle automatisé de l'épaisseur par ultrasons sur toute la circonférence des tubes en acier sans soudure et soudés (sauf à l'arc immergé sous flux en poudre)

AMENDEMENT 1: Modification des critères d'acceptation



Reference number ISO 10893-12:2011/Amd.1:2020(E)

iTeh STANDARD PREVIEW (standards.iteh.ai)

<u>ISO 10893-12:2011/Amd 1:2020</u> https://standards.iteh.ai/catalog/standards/sist/a5220cd7-d1d0-4559-854f-84eeadd8ec98/iso-10893-12-2011-amd-1-2020



COPYRIGHT PROTECTED DOCUMENT

© ISO 2020

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 Website: 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).

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).

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.ltml.

This document was prepared by Technical Committee ISO/TC 17, *Steel*, Subcommittee SC 19, *Technical delivery conditions for steel tubes for pressure purposes*. 1:2020 https://standards.iteh.a/catalog/standards/sist/a5220cd7-d1d0-4559-854f-

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 <u>www.iso.org/members.html</u>.

iTeh STANDARD PREVIEW (standards.iteh.ai)

<u>ISO 10893-12:2011/Amd 1:2020</u> https://standards.iteh.ai/catalog/standards/sist/a5220cd7-d1d0-4559-854f-84eeadd8ec98/iso-10893-12-2011-amd-1-2020

Non-destructive testing of steel tubes —

Part 12: Automated full peripheral ultrasonic thickness testing of seamless and welded (except submerged arc-welded) steel tubes

AMENDMENT 1: Change of acceptance criteria

8.2, second sentence

Replace the second sentence:

"If, after two consecutive retests, all signals are lower than the trigger/alarm level, the tube shall be deemed to have passed this test; otherwise, the tube shall be designated as suspect."

with the following:

ing: iTeh STANDARD PREVIEW

"If after one retest, all signals are lower than the trigger/alarm level, the tube shall be deemed to have passed this test; otherwise, the tube shall be designated as suspect."

<u>ISO 10893-12:2011/Amd 1:2020</u> https://standards.iteh.ai/catalog/standards/sist/a5220cd7-d1d0-4559-854f-84eeadd8ec98/iso-10893-12-2011-amd-1-2020

iTeh STANDARD PREVIEW (standards.iteh.ai)

<u>ISO 10893-12:2011/Amd 1:2020</u> https://standards.iteh.ai/catalog/standards/sist/a5220cd7-d1d0-4559-854f-84eeadd8ec98/iso-10893-12-2011-amd-1-2020

ICS 77.140.75; 77.040.20; 23.040.10

Price based on 1 page