## INTERNATIONAL STANDARD

ISO 15626

Second edition 2018-07

## Non-destructive testing of welds — Time-of-flight diffraction technique (TOFD) — Acceptance levels

Essais non destructifs des assemblages soudés — Technique de diffraction des temps de vol (méthode TOFD) — Niveaux d'acceptation



Reference number ISO 15626:2018(E)



## **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 Website: www.iso.org

Published in Switzerland

Contents  .Foreword			Page
			iv
1	Scop	e	1
2	Normative references		1
3	Tern	ns and definitions	1
4	Symbols		1
5			1
6	6.1 6.2 6.3	nition and determination of length and height General Determination of length 6.2.1 General 6.2.2 Length sizing of elongated straight indications 6.2.3 Length sizing of elongated curved indications Determination of height 6.3.1 General 6.3.2 Surface-breaking discontinuities 6.3.3 Embedded discontinuities	2 2 2 2 3 4 4 5
7	7.1 7.2 7.3 7.4 7.5	General Indications from single discontinuities 7.2.1 General 7.2.2 Acceptance level 1 7.2.3 Acceptance level 2 7.2.4 Acceptance level 3 Total length of indications Grouping of indications Point-like indications	
Rihl	ingrank	nv	11