საქართველოს სტანდარტი

სსკ: 25.160.40

შედუღების არადესტრუქციული გამოცდა - ფრენის დროის დიფრაქციის ტექნიკა (TOFD) - მისაღები დონეები

საინფორმაციო მონაცემები

- 1 მიღებულია და დაშვებულია სამოქმედოდ: სსიპ-საქართველოს სტანდარტებისა და მეტროლოგიის ეროვნული სააგენტოს გენერალური დირექტორის 24/07/2023 წლის № 64 განკარგულებით
- **2 მიღებულია "თავფურცლის" თარგმნის მეთოდით:** სტანდარტიზაციის საერთაშორისო ორგანიზაციის (ისო) სტანდარტი ისო 15626:2018 " შედუღების არადესტრუქციული გამოცდა ფრენის დროის დიფრაქციის ტექნიკა (TOFD) მისაღები დონეები"

3 პირველად

4 რეგისტრირებულია: სსიპ-საქართველოს სტანდარტებისა და მეტროლოგიის ეროვნული სააგენტოს რეესტრში: 24/07/2023 წლის №268-1.3-030526

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





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

.Foreword			Page
			iv
1	Scop	oe	1
2	Norr	native references	1
3	Terms and definitions		1
4		bols	
5	Rela	tion between quality levels and acceptance levels	1
6	Definition and determination of length and height 6.1 General		
	6.2	Determination of length	
	0.2	6.2.1 General	
		6.2.2 Length sizing of elongated straight indications	2
		6.2.3 Length sizing of elongated curved indications	
	6.3	Determination of height	
		6.3.1 General	
		6.3.2 Surface-breaking discontinuities	
		6.3.3 Embedded discontinuities	
7		ptance levels	
	7.1	General	
	7.2	Indications from single discontinuities	
		7.2.1 General 7.2.2 Acceptance level 1	
		7.2.2 Acceptance level 1	
		7.2.4 Acceptance level 3	
	7.3	Total length of indications	
	7.4	Grouping of indications	
	7.5	Point-like indications	
Bibl	liograph	ıy	11

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 of 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 www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 5, *Testing and inspection of welds*..

Any feedback, question or request for official interpretation related to any aspect of this document should be directed to the Secretariat of ISO/TC 44/SC 5 via your national standards body. A complete listing of these bodies can be found at www.iso.org/members.html. Official interpretations, where they exist, are available from this page: https://committee.iso.org/sites/tc44/home/interpretation.html.

This second edition cancels and replaces the first edition (ISO 15626:2011), which has been technically revised. The main changes compared to the previous edition are as follows:

- in 6.3.1, method 4 has been described;
- for all figures, the keys have been completed.