

STN	Nedeštruktívne skúšanie zvarov. Difrakčná technika merania času prechodu (TOFD). Úrovne prípustnosti (ISO 15626: 2011).	STN EN ISO 15626 05 1156
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Non-destructive testing of welds - Time-of-flight diffraction technique (TOFD) - Acceptance levels (ISO 15626:2011)

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. 01/14

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Oznámením tejto normy sa ruší
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EUROPEAN STANDARD
NORME EUROPÉENNE
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EN ISO 15626

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Supersedes EN 15617:2009

English Version

**Non-destructive testing of welds - Time-of-flight diffraction
technique (TOFD) - Acceptance levels (ISO 15626:2011)**

Contrôle non destructif des assemblages soudés -
Technique de diffraction des temps de vol (TOFD) -
Niveaux d'acceptation (ISO 15626:2011)

Zerstörungsfreie Prüfung von Schweißverbindungen -
Beugungslaufzeittechnik (TOFD) - Zulässigkeitsgrenzen
(ISO 15626:2011)

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Contents	Page
Foreword.....	3

Foreword

The text of ISO 15626:2011 has been prepared by Technical Committee ISO/TC 44 "Welding and allied processes" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 15626:2013 by Technical Committee CEN/TC 121 "Welding" the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2014, and conflicting national standards shall be withdrawn at the latest by February 2014.

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The text of ISO 15626:2011 has been approved by CEN as EN ISO 15626:2013 without any modification.

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

Contrôle non destructif des assemblages soudés — Technique de diffraction des temps de vol (TOFD) — Niveaux d'acceptation



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Foreword

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ISO 15626 was prepared by CEN (as EN 15617) and was adopted, under a special “fast-track procedure”, by Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 5, *Testing and inspection of welds*, in parallel with its approval by the ISO member bodies.

Request for official interpretations of any aspect of ISO 15626 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.

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

1 Scope

This International Standard specifies acceptance levels for the time-of-flight diffraction technique (TOFD) of full penetration welds in ferritic steels from 6 mm up to 300 mm thickness which correspond to the quality levels of ISO 5817.

These acceptance levels are applicable to indications classified in accordance with ISO 10863.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 5817, *Welding — Fusion-welded joints in steel, nickel, titanium and their alloys (beam welding excluded) — Quality levels for imperfections (ISO 5817:2003, corrected version:2005, including Technical Corrigendum 1:2006)*

ISO 10863, *Non-destructive testing of welds — Ultrasonic testing — Use of time-of-flight diffraction technique (TOFD)*¹⁾

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

1) To be published.