



# SLOVENSKI STANDARD

## SIST EN ISO 4761:2023

01-marec-2023

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**Neporušitveno preskušanje zvarnih spojev - Ultrazvočno preskušanje s faznim krmiljenjem (UT-PA) tankostenskih jeklenih delov - Stopnje sprejemljivosti (ISO 4761:2022)**

Non-destructive testing of welds - Phased array ultrasonic testing (UT-PA) for thin-walled steel components - Acceptance levels (ISO 4761:2022)

Zerstörungsfreie Prüfung von Schweißverbindungen - Phased-Array-Ultraschallprüfung (UT-PA) dünnwandiger Stahlkomponenten - Zulässigkeitsgrenzen (ISO 4761:2022)

Essais non destructifs des assemblages soudés - Technique ultrasons multi-éléments (UT-PA) pour les composants en acier à paroi mince - Niveaux d'acceptation (ISO 4761:2022)

**Ta slovenski standard je istoveten z: EN ISO 4761:2022**

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**ICS:**

25.160.40	Varjeni spoji in vari	Welded joints and welds
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**SIST EN ISO 4761:2023**

**en,fr,de**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

EN ISO 4761

December 2022

ICS 25.160.40

English Version

Non-destructive testing of welds - Phased array ultrasonic  
testing (UT-PA) for thin-walled steel components -  
Acceptance levels (ISO 4761:2022)

Essais non destructifs des assemblages soudés -  
Technique ultrasons multi-éléments (UT-PA) pour les  
composants en acier à paroi mince - Niveaux  
d'acceptation (ISO 4761:2022)

Zerstörungsfreie Prüfung von Schweißverbindungen -  
Phased-Array-Ultraschallprüfung (UT-PA)  
dünnwandiger Stahlkomponenten -  
Zulässigkeitsgrenzen (ISO 4761:2022)

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EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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## European foreword

The text of ISO 4761:2022 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 4761:2022 by Technical Committee CEN/TC 121 "Welding and allied processes" 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of an identical text or by endorsement, at the latest by June 2023, and conflicting national standards shall be withdrawn at the latest by June 2023.

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The text of ISO 4761:2022 has been approved by CEN as EN ISO 4761:2022 without any modification.



# INTERNATIONAL STANDARD

**ISO  
4761**

First edition  
2022-01

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## **Non-destructive testing of welds — Phased array ultrasonic testing (UT- PA) for thin-walled steel components — Acceptance levels**

*Essais non destructifs des assemblages soudés — Technique ultrasons  
multi-éléments (UT-PA) pour les composants en acier à paroi mince  
— Niveaux d'acceptation*

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## Foreword

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

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