

SLOVENSKI STANDARD SIST EN ISO 15616-4:2021

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Prevzemni preskusi strojev za visokokakovostno varjenje in rezanje z laserji CO2 - 4. del: Uporaba 2D-sistema vodenja optike (ISO 15616-4:2008)

Acceptance tests for CO2-laser beam machines for high quality welding and cutting - Part 4: Machines with 2-D moving optics (ISO 15616-4:2008)

Abnahmeprüfungen für CO2-Laserstrahlanlagen zum Qualitätsschweißen und - schneiden - Teil 4: 2D-Strahlführungssystem (ISO 15616-4:2008)

Essais de réception des machines de soudage et de coupage de qualité par faisceau laser CO2 - Partie 4: Utilisation d'optiques mobiles 2D (ISO 15616-4:2008)

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Ta slovenski standard je istoveten 2:13/sist-EN 150 15616-4:2021

ICS:

25.160.30 Varilna oprema Welding equipment

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English Version

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This European Standard was approved by CEN on 6 December 2020.

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EN ISO 15616-4:2021 (E)

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European foreword

The text of ISO 15616-4:2008 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 15616-4:2021 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of an identical text or by endorsement, at the latest by July 2021, and conflicting national standards shall be withdrawn at the latest by July 2021.

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INTERNATIONAL STANDARD

ISO 15616-4

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Acceptance tests for CO₂-laser beam machines for high quality welding and cutting —

Part 4: Machines with 2-D moving optics

Teh STEssais de réception des machines de soudage et de coupage de qualité par faisceau laser CO₂ —

(Standards itch ai)
Partie 4: Utilisation d'optiques mobiles 2D



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Foreword

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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ISO 15616-4 was prepared by Technical Committee ISO/TC 44, Welding and allied processes, Subcommittee SC 10, Unification of requirements in the field of metal welding.

This first edition of ISO 15616-4 cancels and replaces ISO/TS 17477:2003, which has been technically revised.

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ISO 15616 consists of the following parts, under the general title *Acceptance tests for CO*₂-laser beam machines for high quality welding and cutting: ISO 15616-4:2021 https://standards.iteh.ai/catalog/standards/sist/6edc8f53-d030-4580-8e03-

- Part 1: General principles, acceptance conditions o-15616-4-2021
- Part 2: Measurement of static and dynamic accuracy
- Part 3: Calibration of instruments for measurement of gas flow and pressure
- Part 4: Machines with 2-D moving optics

Requests for official interpretations of any aspect of this part of ISO 15616 should be directed to the Secretariat of ISO/TC 44/SC 10 via a national standards body, a complete listing which can be found at www.iso.org.

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