SLOVENSKI STANDARD
SIST EN ISO 14373:2024

01-junij-2024

Nadomešča:
SIST EN ISO 14373:2015

Uporovno varjenje - Postopek točkovnega varjenja neprevlečenih in prevlečenih malooglјičnih jekel (ISO 14373:2024)

Resistance welding - Procedure for spot welding of uncoated and coated low carbon steels (ISO 14373:2024)

Widerstandsschweißen - Verfahren zum Punktschweißen von niedriglegierten Stählen mit oder ohne metallischem Überzug (ISO 14373:2024)

Soudage par résistance - Mode opératoire pour le soudage par points des aciers à bas carbone revêtus et non revêtus (ISO 14373:2024)

Ta slovenski standard je istoveten z: **EN ISO 14373:2024**

ICS:

25.160.10 Varilni postopki in varjenje Welding processes

SIST EN ISO 14373:2024 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 14373

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Supersedes EN ISO 14373:2015

English Version

Resistance welding - Procedure for spot welding of uncoated and coated low carbon steels (ISO 14373:2024)

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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

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European foreword

This document (EN ISO 14373:2024) has been prepared by Technical Committee ISO/TC 44 "Welding and allied processes" in collaboration with 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of an identical text or by endorsement, at the latest by July 2024, and conflicting national standards shall be withdrawn at the latest by July 2024.

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Endorsement notice

The text of ISO 14373:2024 has been approved by CEN as EN ISO 14373:2024 without any modification.

International Standard

ISO 14373

Resistance welding — Procedure for spot welding of uncoated and coated low-carbon steels

Soudage par résistance — Mode opératoire pour le soudage par points des aciers à bas carbone revêtus et non revêtus

Third edition
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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 6, *Resistance welding and allied mechanical joining*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 121, *Welding and allied processes*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 14373:2015), which has been technically revised.

The main changes are as follows:

— figures showing failure types and modes for tensile shear and cross tension testing removed;

— new coating types added;

— cross-tension strength (CTS) values added;

— tensile shear strength (TSS) formula removed;

— tolerance for distortions reduced.

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