



SLOVENSKI STANDARD
SIST EN 10379:2025

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Jeklene zagatnice – Preskusne metode

Steel sheet piles - Test methods

Spundbohlen aus Stahl - Prüfverfahren

Palplanches en acier - Méthodes d'essais

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77.140.50	Ploščati jekleni izdelki in polizdelki	Flat steel products and semi-products
77.140.70	Jekleni profili	Steel profiles

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Steel sheet piles - Test methods

Palplanches en acier - Méthodes d'essais

Spundbohlen aus Stahl - Prüfverfahren

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European foreword

This document (EN 10379:2025) has been prepared by Technical Committee CEN/TC 459/SC 3 “Structural steels other than reinforcements”, 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of an identical text or by endorsement, at the latest by August 2025, and conflicting national standards shall be withdrawn at the latest by August 2025.

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EN 10379:2025 (E)**1 Scope**

This document specifies the requirement for testing of special properties of hot-rolled steel sheet piles.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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.

EN 1990, *Eurocode — Basis of structural and geotechnical design*

EN 1993-5, *Eurocode 3 — Design of steel structures — Part 5: Piling*

EN 10020:2000, *Definition and classification of grades of steel*

EN 10079:2007, *Definition of steel products*

EN 10248-2, *Hot-rolled steel sheet piles — Part 2: Tolerances on dimensions and shape*

EN ISO 6892-1, *Metallic materials — Tensile testing — Part 1: Method of test at room temperature (ISO 6892-1)*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 10020:2000 and EN 10079:2007 apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at <https://www.iso.org/obp/>

— IEC Electropedia: available at <https://www.electropedia.org/>

4 General requirements

Unless otherwise specified by technical delivery condition or agreed between manufacturer and purchaser the tests shall be carried out on the final steel sheet pile.

The tests shall be carried out by suitable trained operators. In the case of third party tests requested by the purchaser these shall be agreed upon between manufacturer and purchaser at the time of enquiry and order.

5 Test of the resistance of crimped points of U-shaped sheet piles**5.1 General**

5.1.1 In the following, provisions are given for the determination of the resistance of crimped points by testing, in order to improve the transmission of shear forces in the interlocks of U-shaped sheet piles according to EN 1993-5.