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Welded stainless steel square and rectangular tubes for mechanical and structural engineering and decorative use - Technical delivery conditions

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. 01/26

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EUROPEAN STANDARD

EN 10378

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

**Welded stainless steel square and rectangular tubes for
mechanical and structural engineering and decorative use
- Technical delivery conditions**

Tubes carrés et rectangulaires soudés en acier
inoxydable pour usage mécanique, technique et
décoratif - Conditions techniques de livraison

Geschweißte quadratische und rechteckige Rohre aus
nichtrostendem Stahl für den Maschinenbau, für das
Bauwesen und für dekorative Anwendungen -
Technische Lieferbedingungen

This European Standard was approved by CEN on 20 July 2025.

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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

EN 10378:2025 (E)

Contents	Page
European foreword	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 Symbols	6
5 Classification and designation	7
5.1 Grades and qualities	7
5.2 Designation	7
6 Information to be supplied by the purchaser	7
6.1 Mandatory information	7
6.2 Options.....	7
6.3 Example of an order.....	8
7 Manufacturing process	8
7.1 Steel making process	8
7.2 Tube manufacturing process.....	8
7.3 Delivery conditions	8
8 Requirements	10
8.1 General.....	10
8.2 Chemical composition	10
8.2.1 Cast analysis.....	10
8.2.2 Product analysis.....	13
8.3 Mechanical properties	14
8.4 Appearance	15
8.5 Dimensions.....	15
8.5.1 Outside dimensions and wall thickness	15
8.5.2 Lengths.....	15
8.5.3 Mass	15
8.6 Tolerances.....	16
8.6.1 Tolerances on outside dimensions and wall thickness.....	16
8.6.2 Tolerances on length	16
8.6.3 Tolerances on shape	17
8.6.4 Dimple tolerances.....	17
8.7 End preparation	17
8.8 Sectional properties.....	17
9 Inspection and testing	17
9.1 Types of inspection and testing	17
9.2 Inspection documents.....	18
9.2.1 Types of inspection documents	18
9.2.2 Content of inspection documents.....	18
9.3 Summary of inspection and testing.....	19
10 Sampling	19
10.1 Frequency of tests.....	19

10.1.1	Test unit	19
10.1.2	Number of sample tubes per each test unit.....	20
10.2	Preparation of samples and test pieces.....	20
10.2.1	General	20
10.2.2	Test piece for the tensile test at room temperature	20
10.2.3	Test piece for the flattening test	20
10.2.4	Test piece for the product analysis	20
11	Test methods.....	21
11.1	Chemical analysis	21
11.2	Tensile test at room temperature.....	21
11.3	Destructive test of weld.....	21
11.3.1	Flattening test.....	21
11.3.2	Weld bending test.....	22
11.4	Dimensional inspection.....	23
11.4.1	General	23
11.4.2	Measurement of size and shape	23
11.5	Visual examination	28
11.6	Material identification	28
11.7	Tensile test at elevated temperature	28
11.8	Retests, sorting and reprocessing	28
12	Marking.....	28
12.1	Marking to be applied	28
12.2	Additional marking.....	29
13	Handling and packaging.....	29
Annex A (informative)	Applicable roughness for polished square and rectangular tubes according to the requested polished grit number (PGN)	30
Annex B (informative)	Formulae for the calculation of sectional properties.....	31

EN 10378:2025 (E)**European foreword**

This document (EN 10378:2025) has been prepared by Technical Committee CEN/TC 459 “ECISS - European Committee for Iron and Steel Standardization”¹, the secretariat of which is held by AFNOR.

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 March 2026, and conflicting national standards shall be withdrawn at the latest by March 2026.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

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¹ Through its sub-committee CEN/TC 459/SC 10 “Steel tubes, and iron and steel fittings” (secretariat: UNI).

1 Scope

This document specifies the technical delivery conditions for welded tubes, of square and rectangular cross section, made from stainless steels, for mechanical and structural engineering and decorative use.

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 10020, *Definition and classification of grades of steel*

EN 10021, *General technical delivery conditions for steel products*

EN 10027-1, *Designation systems for steels — Part 1: Steel names*

EN 10027-2, *Designation systems for steels — Part 2: Numerical system*

EN 10088-1, *Stainless steels — Part 1: List of stainless steels*

EN 10168, *Steel products — Inspection documents — List of information and description*

EN 10204, *Metallic products — Types of inspection documents*

EN 10266, *Steel tubes, fittings and structural hollow sections — Symbols and definitions of terms for use in product standards*

CEN/TR 10261, *Iron and steel — European standards for the determination of chemical composition*

EN ISO 377, *Steel and steel products — Location and preparation of samples and test pieces for mechanical testing (ISO 377)*

EN ISO 2566-2, *Steel — Conversion of elongation values — Part 2: Austenitic steels (ISO 2566-2)*

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

EN ISO 6892-2, *Metallic materials — Tensile testing — Part 2: Method of test at elevated temperature (ISO 6892-2)*

EN ISO 14284, *Steel and iron — Sampling and preparation of samples for the determination of chemical composition (ISO 14284)*

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