

GENERAL CONDITIONS OF SALES and DELIVERY

I. Application, Offers

These General Conditions of Sale and Delivery (Conditions) shall apply to all present and future contracts with commercial buyers, with public legal entities as well as public trusts, in regard to production, deliveries and other services.

Our offers indicate validity period; verbal agreements, promises, assurances and guaranties made or given by our sales staff shall not be binding unless confirmed by us in writing.

Any trade terms shall, in cases of doubt, be interpreted according to the Incoterms as amended from time to time.

II. Prices

Unless otherwise agreed to, only prices and terms shall apply as contained in our order confirmation effective at the time when the contract is concluded.

III. Payment and Set-Off

Unless otherwise agreed or stated in our invoices, payment shall be made without cash discounts immediately so that we can dispose of the sum on the due date. Any payment transfer costs shall be borne by the Buyer.

IV. Delivery Times

Any confirmation as to delivery times shall only be approximate. Delivery times shall commence with the date of Supplier's order confirmation and are subject to the timely clarification of any details of the order, as well as of the fulfillment of any of the Buyer's obligations, e.g. to produce official certifications, to provide letters of credit and payment guarantees or to pay agreed installments.

V. Retention of Title

All goods delivered to the Buyer shall remain Supplier's property (Reserved Property) until any account balances have been settled. As soon as the Buyer has settled his accounts with us in full, he shall obtain title to those goods which were delivered to him before such payment was effected.

Should the Buyer default in payment or should he fail to honor a contract, or should he generally not paying its debts as they mature, the Seller may, in addition to any other rights, be entitled to:

- a) cease or suspend its performance, in particular withhold delivery or stop the material in transit until the buyer has paid in full all amounts due (whether this right would otherwise exist by law or not);
- b) consider immediately due and owing, without demand or notice of any kind, the entire outstanding balance due from the Buyer for the material already delivered:
- c) take back the Reserved Property, and to enter, for this purpose, the Buyer's premises and to sell the Reserved Property, in full or partly, by crediting the proceeds to the purchase price.

VI. Grades, Sizes and Weight

Grades, sizes and classification of the goods shall be determined in accordance with the agreed standards or, in absence of such an agreement, with the EN-standards effective at the time of the conclusion of the contract. For anything not clearly mentioned, please check “Catalogo standard di forniture” on our website.

VII. Warranty Provisions

The Buyer shall immediately notify us in writing of any defects of the goods. Defects which, even upon careful inspection, cannot be discovered, must be notified to us in writing immediately upon their discovery. If the Buyer fails to immediately give to us the opportunity to inspect the defect, especially if he fails - upon our request - to immediately make the goods or samples hereof available to us, he will lose all of his warranty rights. Goods classified as “over-rolling” and/or “second choice” are not subject to any warranty.

VIII. Applicable Version

In cases of doubt, the English version of these General Conditions of Sale and Delivery shall be applied.

**STANDARD SUPPLY
CATALOGUE**

	Sistema di Gestione	REV 00
	STANDARD SUPPLY CATALOGUE	M_821.01 EN



HOT-ROLLED STEEL PLATES

PRODUCTION RANGE:

HOT ROLLED PRODUCTS OF STRUCTURAL STEELS


CORROSION RESISTANT STEELS

BOILER STEELS

FINE-GRAIN STRUCTURAL STEELS

STEELS FOR PIPES

STEELS FOR QUENCHED AND TEMPERED TREATMENT

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SIZES AND WEIGHT

	Min	Max
Thickness (mm)	10	250
Width (mm)	1.500	2.500
Length (mm)	4.000	22.000
Weight (kg)	3000 ÷ 4.500	30.000

SUPPLY CONDITIONS:

Steel plates are supplied in accordance to EU Standards and related quality norms.

Product options are:

- +AR** → "AS ROLLED": rolling process in which product's dimensions and mechanical properties required by Standard are achieved by a simple hot-rolling process, without any additional heat treatment (10-250mm).
- +N** → "NORMALIZING ROLLING" (controlled hot-rolling process): the final (finished) deformation is obtained within a specific range of temperatures, leading to a material condition equivalent to that obtained after normalizing, so that the specified values of the mechanical properties are retained even after normalizing (from 10 to 120mm).
- N** → "NORMALIZATION BY HEAT TREATMENT": rolling process with heat treatment.
- M** → "THERMOMECHANICAL ROLLING": Rolling process in which the final deformation is carried out in a certain temperature range, leading to a material condition with certain properties which cannot be achieved or repeated by heat treatment alone (from 10mm up to 25mm).

For different non-standard requirements, please contact our Sales Office.

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EDGES SUPPLY:

Steel plates can be supplied according to the following options:

- Top and bottom cut with longitudinal mill edges;
- Four mill edges;
- Four cut edges;

SURFACE CONDITION:

Surface condition is in accordance to EN 10163 Standard.

Upon request, plate can be sand-blasted on both sides.

For different surface finishing, please contact our Sales Office.

DIMENSIONAL TOLERANCES

Thickness Tolerance

Plates are produced in class A in accordance to EN 10029 Standard.

Any other class of supply is possible upon specific request.

Width Tolerance

Steel plates are supplied with longitudinal mill edges and tolerances:

-0/ +70 mm

Any different tolerance is possible upon specific request.

Length Tolerance

Steel plates are supplied with top and bottom cut and tolerances:

-0 /+200 mm


In case of 4 cut edges, width and length tolerances are -0/+20mm.

Any different tolerance is possible upon specific request.

Planarity Tolerance

Plates are produced in class N in accordance to EN 10029 Standard.

Any other class of supply is possible upon specific request.

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Z TEST

For special applications, it is possible to request a test of improved deformation properties perpendicular to the surface of the product.

This test measures the reduction of cross-sectional area under tearing through thickness (Z-axis).

Testing is in accordance to EN 10164 standard, applicable for plates with a thickness $\geq 15\text{mm}$.

Customers can request for Z15, Z25 and Z35 quality classes.

HOT-DIP GALVANIZATION

Standard delivery:

DESCRIPTION	RANGE
EN 10025:2 class 2	$\text{Si} \leq 0.35\%$
EN 10025:2 class 3	$0.14\% \leq \text{Si} \leq 0.25\% ; \text{P} \leq 0.035\%$

EN10025:2 Class 1: not available.

NON-DESTRUCTIVE ULTRASONIC TESTS

Flat products shall be submitted to an ultrasonic examination in accordance with the requirements of EN 10160 standard. This test is carried out for checking internal sanity of the plate.

Any different ultrasonic test is possible upon specific request.

ADDITIONAL MECHANICAL TESTS

Upon request, SEP 1390 and Welding Bend Test can be supplied.

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MARKING

All products should be legibly marked with the following identification data:

- **STANDARD ADHESIVE LABEL** with supplier name and logo, steel composition, code, dimensions in mm, purchase order number and casting data.
- **SPECIAL AND ADDITIONAL MARKING** have to be agreed during purchase order procedure.
- **HARD-PUNCH MARKING** has be agreed during purchase order process, except when specified by product standards.

CE MARKING

“Hot rolled products of structural steel” are supplied with CE mark, in accordance to EU Standard n. 305/2011/EU dated 09/03/2011.

Certificate of conformity of the factory production control (0474-CPR-0538) identifies grades and range of thicknesses with CE mark.

Visible and downloadable on website www.officinetecnosider.it

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CERTIFICATES – TECHNICAL DOCUMENTS

Plates are supplied with 2.2 certificate in accordance to EN10204; 3.1 MTC can be even supplied if agreed at order stage. For any different requirement, please contact our Sales Office.

Officine Tecnosider Srl is TUV certified in accordance to the directive 97/23/EC (PED) Annex I, Paragraph 4.3 and AD 2000-Merkblatt W0/TRD 100.

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Upon request, Officine Tecnosider Srl provides 3.2 EN10204 certificate issued by main third inspector parties (f.i. Lloyd's Register, Bureau Veritas, TUV).

Please contact with Sales Office, in order to receive further details.

DECLARATION OF PERFORMANCE (DOP), in accordance with regulation (UE) n° 305/2011 of 09/03/2011, can be downloaded on website www.officinetecnosider.it

Upon request, Officine Tecnosider provides declaration about contribution to Leed credits (contributes to MR C4, MR C5).