



MATERIAL PRICES SURVEY

The surveys of this publication are monthly.
Prices are VAT excluded, unless otherwise indicated.

SECTION I: MATERIAL PRICES

	Measure Unit	EURO (ITALIAN MARKET)
FERROUS METALS		
Cold magnetic electrical steel in coils:		
non-oriented grain (loss 1,5 Tesla - 50 Hz): (UNI EN 10106)		
loss 2,70 (Watt/kg) – rated thickness 0,35 mm	t	-
loss 3,30 (Watt/kg) - rated thickness 0,35 mm	t	-
loss 4,00 (Watt/kg) - rated thickness 0,50/0,65 mm	t	-
loss 5,30 (Watt/kg) - rated thickness 0,50/0,65 mm	t	-
loss 8,00 (Watt/kg) - rated thickness 0,50/0,65 mm	t	-
Cast irons: replaced by the table on page 3 – ref. 1		
hematite	t	-
for spheroidal	t	-
Beams UPN (UNI EN 10025): replaced by the table on page 3 – ref. 2		
thickness from 80 to 120 mm	t	-
Beams IPE (UNI EN 10025): replaced by the table on page 3 – ref. 2		
thickness from 80 to 120 mm	t	-
Steel for reinforced concrete (D.M.14.01.2008) improved adhesion type: replaced by the table on page 3 – ref. 3		
quality B450C/in bars	t	-
Black steel sheets (UNI EN 10025):replaced by the table on page 3 – ref. 4		
from coils in “commercial size”	t	-
pickled steel sheets (UNI EN 10111)	t	-
Heavy plates – thickness ≥ 4,76 mm: replaced by the table on page 3 – ref. 5		
quality S185 (UNI EN 10025)	t	-
Thin steel sheets (UNI EN 10130): replaced by the table on page 3 – ref. 6		
cold rolled steel coils - ex Thin steel sheets (UNI EN 10130): cold rolled.....	t	-
Stainless steel cold rolled sheets (UNI EN 10088-2): replaced by the table on page 3 – ref. 7		
X 5 Cr Ni 1810 (AISI 304) (type 18/8) finishing 2B-base thickness 2 mm.....	t	-
Hot dip galvanized steel sheets Fe E 250 G (DX 51 D + Z - S 220 GD + Z) EN 10327/EN 10326: replaced by the table on page 3 – ref 8.	t	-
Hot rolled steel:		
≤ 150 mm (ex < 180 mm)	t	-
> 150 mm (ex ≥ 180 mm)	t	-
Steel pipes: seamless, unalloyed, basic (UNI EN 10216-1) Ø114,3 mm		
Steel pipes: seamless, unalloyed, quality E355, for mechanical applications (UNI EN 10297-1), blacks Ø114,3 mm - thickness 20 mm	t	-
Wire rod derivatives: replaced by the table on page 3 – ref. 9		
shiny iron wire UNI 3598	t	-
Hot rolled bars:		
stainless X 5 Cr Ni 18-10 UNI EN 10088-3 (AISI 304)	t	-
for rolling bearings (100 Cr 6 UNI EN ISO 683-17)	t	-
NON-FERROUS METALS ¹⁾ (△)		
RAW		
Copper:		
grade A (CU-CATH-1 UNI EN 1978).....	t	9.660,00 - 9.780,00
Bronze:		
Cu Sn5 Zn5 Pb5 (CB 491K) UNI EN 1982	t	9.150,00 - 9.350,00
Brass:		
Cu Zn35 Pb2 Al (CB 752S) UNI EN 1982.....	t	7.300,00 - 7.400,00
Aluminum and Alloys:		
Al 99,70 EN AB 10700 UNI EN 576	t	2.955,00 - 3.055,00
Al Mg Si (6060) UNI EN 486	t	3.100,00 - 3.210,00
Al Si 12 (b) EN AB 44100 UNI EN 1676	t	3.635,00 - 3.715,00
Al Mg 3 EN AB 51100 UNI EN 1676	t	3.820,00 - 3.875,00
Al Si 12 Cu Mg Ni EN AB 48000 UNI EN 1676	t	3.360,00 - 3.455,00
Cadmium:		
Cd 99,95 UNI 3816	t	3.845,00 - 4.245,00
Nickel:		
Ni 99,8 UNI 3353	t	15.880,00 - 16.180,00
Lead:		
Pb 99,99 UNI EN 12659	t	2.375,00 - 2.455,00
Silicon (metallic):		
Si 98 UNI 3038	t	2.405,00 - 2.515,00
Tin:		
Sn 99,90 UNI EN 610	t	32.590,00 - 33.490,00
Zinc:		
Zn 99,995 UNI EN 1179	t	3.390,00 - 3.470,00
Silver:		
Ag 999/1000	kg	1.009,70 - 1.028,60
Gold:		
Au 999,9/1000	kg	87.674,00 - 88.852,00
Platinum:		
Pt 999/1000	kg	30.105,00 - 30.798,00

	Measure Unit	EURO (ITALIAN MARKET)
SEMI-FINISHED:		
Copper:		
wire UNI EN 13602 by CU-ETP, cooked, on coils, Ø 0,50	t	10.775,00 - 10.875,00
tube UNI EN 1507 - R220 - 12x1,0	t	10.645,00 - 10.765,00
Aluminum and Alloys:		
sheet Al 99,5 EN AW 1050 UNI EN 573-3, mm 2.000x1.000x1	t	4.730,00 - 4.860,00
thin thickness in coils, 0,007 Al 99,5 UNI EN 576	t	5.250,00 - 5.600,00
wire rod Al 99.7 EN AW 1370.....	t	4.170,00 - 4.270,00
Brass:		
tube OT 63 hard, CW508L, UNI EN 12449 mm 35x1	t	8.830,00 - 8.940,00
bar CW 614 N UNI EN 12164 φ mm 25	t	6.900,00 - 7.080,00
INDUSTRIAL CHEMICAL PRODUCTS ²⁾ (□)		
Phenol	t	1.100,00 - 1.250,00
Phthalate:		
dioctyl adipate	t	1.920,00 - 2.020,00
Melamine:	t	1.590,00 - 1.740,00
PLASTIC MATERIALS AND RESINS ²⁾ (□)		
Polyamide	t	2.390,00 - 2.570,00
Polycarbonate	t	2.350,00 - 2.550,00
Polyethylene:		
low density	t	1.220,00 - 1.300,00
Polymethylmethacrylate	t	2.900,00 - 3.000,00
Polypropylene:		
homopolymer	t	1.160,00 - 1.260,00
Polystyrene:		
crystal	t	1.530,00 - 1.600,00
shockproof	t	1.630,00 - 1.700,00
Polyvinylchloride:		
suspension	t	940,00 - 1.050,00
emulsion for pastes	t	1.400,00 - 1.600,00
Acrylonitrile Butadiene Styrene (ABS)		
molding	t	1.750,00 - 1.950,00
extrusion	t	1.960,00 - 2.170,00
NATURAL RUBBER (RAW): ³⁾ (□)		
natural latex in tank	t	n.q.
GLASS ⁴⁾ (□)		
clear float glass - thickness 4 mm (±0,2)	m ²	13,50 - 15,40
PETROLEUM PRODUCTS ⁵⁾ (□)		
Products for vehicles:		
Petrol unleaded (95 octane) - excise euro per litre 0,72840	l	n.q.
at the filling station - full service	l	1,815
Diesel Fuel (index Diesel not less than 53) sulfur content 0,001% - excise euro per litre 0,61740		
at the filling station - full service	l	n.q.
at the filling station - self service	l	1,730
delivered to the consumer's basis - from 2001 to 5000 litres – 30 days deferred payment + VAT 22%	l	1,681
Fuel Oil for furnaces and boilers - VAT excluded – viscos. at 50° C greater than 12°E dens. BTZ (sulfur up to 1%) excise euro per kg 0,031389	kg	0,678
delivered to the consumer's basis - on tank truck (fulfilled) – 30 days deferred payment		

FOREIGN MARKETS

METALS (△)	New York - COMEX Spot -Usd per pound	London - London Metal Exchange Settlement - Usd per ton
Copper grade A	-	8.949,50
Tin HG	-	29.885,00
Lead	-	1.920,00
Zinc SHG.....	-	2.711,00
Aluminum Second	-	2.164,00
Aluminum HG	-	2.598,00
Nickel.....	-	15.040,00

The prices surveyed by ANIE – Economic Studies and International Relation – refer to the day immediately preceding the date of this publication. Data from other sources refer, when available, to the period comprising the day immediately preceding the date of this publication.

□ Source: Camera di Commercio di Milano - Rilevazioni dei prezzi all'ingrosso sulla piazza di Milano.

△ Source: ASSOMET

1. Goods delivered on Ex-Works basis.
2. From manufacturer or importer to final purchaser's premises, on delivered duty paid (DDP) Milan basis, for prompt delivery.
3. Average weekly quotations, Kuala Lumpur (Malesia) stock exchange; cif. European ports for boarding in the incoming month.
1 Usd = 0,9447 euro
4. Goods delivered on Ex-Works Milan basis
5. Market prices - VAT included - excise included

SECTION II: INDICES				
	DATE	REFERENCE DATE		INDEX
MONTHLY INDEX OF EURIBOR RATE (○)	December 2024	January	1973 = 100	42,050
AVERAGE MONTHLY INDEX OF GOODS & SERVICES (■)	December 2024 December 2024	January January	1996 = 100 1971 = 100	221,086 3.463,873
INDEX OF AVERAGE COST OF WORKERS IN THE ELECTRICAL AND ELECTRONICS INDUSTRY (▲)	1 February 2025 1 February 2025 1 February 2025 1 February 2025 1 February 2025 1 February 2025 1 February 2025	1 August 1 January 1 January 1 July 1 January 1 January 1 January	1973 = 1,000 1974 = 1,000 1976 = 1,000 1982 = 1,000 1985 = 1,000 1988 = 1,000 1990 = 1,000	27,850 24,978 17,210 5,426 3,785 2,939 2,391
MATERIAL PRICE INDICES (•)				
MV and HV Electric Motors.....	1 February 2025	1 January	1985 = 1,000	3,744
LV Electric Motors (≤ 132 mm axial height)	1 February 2025	1 January	1985 = 1,000	4,146
LV Electric Motors (> 132 mm axial height)	1 February 2025	1 January	1985 = 1,000	4,022
Large Power Transformers	1 February 2025	1 January	1990 = 1,000	9,635
Oil Immersed Distribution Transformers.....	1 February 2025	1 January	1990 = 1,000	9,479
Cast Resin Distribution Transformers.....	1 February 2025	1 January	1990 = 1,000	12,654
Air Insulated Distribution Transformers	1 February 2025	1 January	1990 = 1,000	12,666
HV Circuit Breakers and HV Surge Arresters (≥ 72,5 kV)	1 February 2025	1 July	1982 = 1,000	3,916
HV Disconnectors (≥ 72,5 kV) with Insulators and/or rotating rod	1 February 2025	1 July	1982 = 1,000	4,093
HV Disconnectors (≥ 72,5 kV) without Insulators	1 February 2025	1 July	1982 = 1,000	5,521
Indoor MV Equipments.....	1 February 2025	1 July	1982 = 1,000	9,706
Outdoor MV Equipments	1 February 2025	1 July	1982 = 1,000	7,976
Outdoor MV Disconnectors with Insulators	1 February 2025	1 July	1982 = 1,000	6,323
MV Aluminum Busbars	1 February 2025	1 July	1982 = 1,000	4,828
MV Copper Busbars	1 February 2025	1 July	1982 = 1,000	7,432
MV Switchgears	1 February 2025	1 July	1982 = 1,000	7,822
All-or-nothing Relays	1 February 2025	1 July	1982 = 1,000	5,236
Measuring Relays	1 February 2025	1 July	1982 = 1,000	2,964
LV Circuit Breakers	1 February 2025	1 July	1982 = 1,000	8,021
LV Contactors	1 February 2025	1 July	1982 = 1,000	7,974
LV Fuse Switch Disconnectors	1 February 2025	1 July	1982 = 1,000	7,972
LV Auxiliary Control Circuit Devices	1 February 2025	1 July	1982 = 1,000	5,883
LV Switchgear	1 February 2025	1 July	1982 = 1,000	7,412
HV Instrument Transformers	1 February 2025	1 July	1982 = 1,000	4,739
MV Cast Resin Instrument Transformers	1 February 2025	1 July	1982 = 1,000	12,184
MV Oil Insulated Instrument Transformers	1 February 2025	1 July	1982 = 1,000	8,861
LV Instrument Transformers	1 February 2025	1 July	1982 = 1,000	7,688
Dielectrics.....	1 February 2025	1 January	1988 = 1,000	2,618
Static Converters for Industrial Equipments	1 February 2025	1 January	1974 = 1,000	11,552
Automation Systems, Process Controls and Instrumentation	1 February 2025	1 January	1976 = 1,000	13,945
Lifts and Escalators	1 February 2025	1 January	2009 = 1,000	1,802
Radiology and Electromedical Equipments	1 February 2025	1 August	1973 = 1,000	23,841
Catering Equipments	1 February 2025	1 January	1990 = 1,000	-
Dielectrics Index	1 February 2025	1 January	1988 = 1,000	2,821

PRICE INDICES OF GRAIN ORIENTED ELECTRICAL STEEL (GOES) (•)

MATERIALS	Ref.	DATE	REFERENCE DATE	INDEX
Conventional materials ex. M5 (Loss > 1,10 W/kg)	1	1 February 2025	1 January 2014 = 1,000	4,356
MOH27 - MOH30 (Loss 0,95 - 1,05 W/kg)	2	1 February 2025	1 January 2014 = 1,000	3,784
Laser 0,27 mm (Loss 0,90 W/kg)	3	1 February 2025	1 January 2014 = 1,000	3,746
Laser 0,23 mm (Loss 0,85 W/kg) (*)	4	1 February 2025	1 January 2014 = 1,000	4,405

(*) Published index includes the average of losses between 0.85 and 0.75W/kg

PRICE INDICES OF FERROUS MATERIALS (▲ ▲)

MATERIALS	Ref.	DATE	REFERENCE DATE	INDEX
Cast Iron	1	1 February 2025	1 August 2017 = 1,000	1,090
Beams	2	1 February 2025	1 August 2017 = 1,000	3,367
Steel Rebar	3	1 February 2025	1 August 2017 = 1,000	2,085(*)
Hot Steel Sheets	4	1 February 2025	1 August 2017 = 1,000	1,360
Heavy Plates	5	1 February 2025	1 August 2017 = 1,000	1,243
Cold Rolled Steel Coils.....	6	1 February 2025	1 August 2017 = 1,000	1,239
Stainless Steel Sheets – thickness 2 mm - AISI 304.....	7	1 February 2025	1 August 2017 = 1,000	1,227
Galvanized Steel Sheets	8	1 February 2025	1 August 2017 = 1,000	1,257
Wire Rod for Drawing	9	1 February 2025	1 August 2017 = 1,000	1,404
Merchant Bars.....	10	1 February 2025	1 August 2017 = 1,000	4,277

(*) Material Price Survey N.1 of 1 January 2025 is amended as follows: 1,976 instead of 1,876

PRICE INDICES OF INSULATING MATERIALS (•)

MATERIALS	DATE	REFERENCE DATE	INDEX
Insulating Oil for Transformers and Circuit Breakers	1 February 2025	1 January 2014 = 1,000	1,133
Insulating Presspaper type T/IV thickness up to 8 mm	1 February 2025	1 December 2017 = 1,000	1,320
Pre-impregnated with glass fiber reinforced polyester resin (SMC), self-extinguishing	1 February 2025	1 December 2017 = 1,000	1,734
Epoxy Resin for Insulators	1 February 2025	1 December 2017 = 1,000	2,517
Insulating Paper for Capacitors	1 February 2025	1 December 2017 = 1,000	1,320

PRICE INDICES OF STEEL CASTINGS AND FORGED STEEL SHAFTS (•)

MATERIALS	DATE	REFERENCE DATE	INDEX
Steel Castings.....	1 February 2025	1 December 2017=1,000	1,430
Forged Steel Shafts.....	1 February 2025	1 December 2017=1,000	1,634

○ Source: Il Sole 24 Ore – Data processed by ANIE

■ Source: Istat – Data processed by ANIE

● Indices processed by ANIE

▲ Indices processed by ANIE, based on Rilevazione costo medio operai dell'industria elettrotecnica ed elettronica N. 1 of 1 June 2024

▲▲ Source: siderweb – Data processed by ANIE

The published data have been calculated with the highest effort of completeness, objectivity and diligence, but ANIE doesn't assume any responsibility about their accuracy or any modification. The data also represent purely indicative values and every user remains free to decide whether or not to use them.

The Serial is registered at the Court of Milan
n. 410 – 1 June 1999

Owner and Publisher: ANIE
Federazione Nazionale Imprese Elettrotecniche ed Elettroniche,
Viale Lancetti, 43 – 20158 Milano
Phone +39.02.32641, fax +39.02.3264212

Editing: ANIE/Servizio Centrale Studi Economici

Head Manager: Dott.ssa Mariarosaria Fragasso

Typography: own

Only the Italian text is authentic

Private Property
Without ANIE's assent, a copy
of the publication, even partial,
is not permitted.

Printed on 24 February 2025

This publication is sold with an annual subscription at the cost of **€ 200,00 + VAT** included other serials drawn up by ANIE
Price of a single copy **€ 15,00 + VAT**