



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		
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	9.980,00 - 10.100,00
Bronze:		
Cu Sn5 Zn5 Pb5 (CB 491K) UNI EN 1982	t	9.250,00 - 9.450,00
Brass:		
Cu Zn35 Pb2 Al (CB 752S) UNI EN 1982.....	t	7.500,00 - 7.600,00
Aluminum and Alloys:		
Al 99,70 EN AB 10700 UNI EN 576	t	2.865,00 - 2.965,00
Al Mg Si (6060) UNI EN 486	t	3.070,00 - 3.180,00
Al Si 12 (b) EN AB 44100 UNI EN 1676	t	3.695,00 - 3.775,00
Al Mg 3 EN AB 51100 UNI EN 1676	t	3.865,00 - 3.920,00
Al Si 12 Cu Mg Ni EN AB 48000 UNI EN 1676	t	3.495,00 - 3.590,00
Cadmium:		
Cd 99,95 UNI 3816	t	3.895,00 - 4.295,00
Nickel:		
Ni 99,8 UNI 3353	t	16.290,00 - 16.590,00
Lead:		
Pb 99,99 UNI EN 12659	t	2.405,00 - 2.485,00
Silicon (metallic):		
Si 98 UNI 3038	t	2.315,00 - 2.415,00
Tin:		
Sn 99,90 UNI EN 610	t	33.190,00 - 34.090,00
Zinc:		
Zn 99,995 UNI EN 1179	t	3.420,00 - 3.500,00
Silver:		
Ag 999/1000	kg	996,40 - 1.015,00
Gold:		
Au 999,9/1000	kg	88.099,00 - 89.277,00
Platinum:		
Pt 999/1000	kg	29.265,00 - 29.958,00

	Measure Unit	EURO (ITALIAN MARKET)
SEMI-FINISHED:		
Copper:		
wire UNI EN 13602 by CU-ETP, cooked, on coils, Ø 0,50	t	11.095,00 - 11.195,00
tube UNI EN 1507 - R220 - 12x1,0	t	10.965,00 - 11.085,00
Aluminum and Alloys:		
sheet Al 99,5 EN AW 1050 UNI EN 573-3, mm 2.000x1.000x1	t	4.710,00 - 4.840,00
thin thickness in coils, 0,007 Al 99,5 UNI EN 576	t	5.230,00 - 5.580,00
wire rod Al 99.7 EN AW 1370.....	t	4.150,00 - 4.250,00
Brass:		
tube OT 63 hard, CW508L, UNI EN 12449 mm 35x1	t	9.020,00 - 9.130,00
bar CW 614 N UNI EN 12164 φ mm 25	t	7.050,00 - 7.150,00
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	2.410,00 - 2.590,00
Polycarbonate	t	2.350,00 - 2.550,00
Polyethylene:		
low density	t	1.310,00 - 1.390,00
Polymethylmethacrylate	t	2.900,00 - 3.000,00
Polypropylene:		
homopolymer	t	1.200,00 - 1.310,00
Polystyrene:		
crystal	t	1.580,00 - 1.650,00
shockproof	t	1.680,00 - 1.750,00
Polyvinylchloride:		
suspension	t	970,00 - 1.080,00
emulsion for pastes	t	1.420,00 - 1.620,00
Acrylonitrile Butadiene Styrene (ABS)		
molding	t	1.800,00 - 2.000,00
extrusion	t	2.010,00 - 2.220,00
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	1,800
at the filling station - self service.....		
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	1,715
delivered to the consumer's basis - from 2001 to 5000 litres – 30 days deferred payment + VAT 22%	l	1,677
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		
delivered to the consumer's basis - on tank truck (fulfilled) – 30 days deferred payment	kg	0,689

FOREIGN MARKETS

METALS (△)	New York - COMEX Spot -Usc per pound	London - London Metal Exchange Settlement - Usd per ton
Copper grade A	-	9.363,50
Tin HG	-	31.350,00
Lead	-	1.980,50
Zinc SHG.....	-	2.768,00
Aluminum Second	-	2.352,00
Aluminum HG	-	2.637,50
Nickel.....	-	15.460,00

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 (○)	January 2025	January	1973 = 100	61,732
AVERAGE MONTHLY INDEX OF GOODS & SERVICES (■)	January 2025 January 2025	January January	1996 = 100 1971 = 100	225,074 3,526,355
INDEX OF AVERAGE COST OF WORKERS IN THE ELECTRICAL AND ELECTRONICS INDUSTRY (▲)	1 March 2025 1 March 2025 1 March 2025 1 March 2025 1 March 2025 1 March 2025 1 March 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 March 2025	1 January	1985 = 1,000	3,804
LV Electric Motors (≤ 132 mm axial height)	1 March 2025	1 January	1985 = 1,000	4,209
LV Electric Motors (> 132 mm axial height)	1 March 2025	1 January	1985 = 1,000	4,064
Large Power Transformers	1 March 2025	1 January	1990 = 1,000	9,682
Oil Immersed Distribution Transformers.....	1 March 2025	1 January	1990 = 1,000	9,543
Cast Resin Distribution Transformers.....	1 March 2025	1 January	1990 = 1,000	12,640
Air Insulated Distribution Transformers	1 March 2025	1 January	1990 = 1,000	12,724
HV Circuit Breakers and HV Surge Arresters (≥ 72,5 kV)	1 March 2025	1 July	1982 = 1,000	3,922
HV Disconnectors (≥ 72,5 kV) with Insulators and/or rotating rod	1 March 2025	1 July	1982 = 1,000	4,099
HV Disconnectors (≥ 72,5 kV) without Insulators	1 March 2025	1 July	1982 = 1,000	5,562
Indoor MV Equipments.....	1 March 2025	1 July	1982 = 1,000	9,782
Outdoor MV Equipments	1 March 2025	1 July	1982 = 1,000	8,024
Outdoor MV Disconnectors with Insulators	1 March 2025	1 July	1982 = 1,000	6,388
MV Aluminum Busbars	1 March 2025	1 July	1982 = 1,000	4,762
MV Copper Busbars	1 March 2025	1 July	1982 = 1,000	7,576
MV Switchgears	1 March 2025	1 July	1982 = 1,000	7,942
All-or-nothing Relays	1 March 2025	1 July	1982 = 1,000	5,248
Measuring Relays	1 March 2025	1 July	1982 = 1,000	2,964
LV Circuit Breakers	1 March 2025	1 July	1982 = 1,000	8,142
LV Contactors	1 March 2025	1 July	1982 = 1,000	7,978
LV Fuse Switch Disconnectors	1 March 2025	1 July	1982 = 1,000	8,128
LV Auxiliary Control Circuit Devices	1 March 2025	1 July	1982 = 1,000	5,993
LV Switchgear	1 March 2025	1 July	1982 = 1,000	7,537
HV Instrument Transformers	1 March 2025	1 July	1982 = 1,000	4,797
MV Cast Resin Instrument Transformers	1 March 2025	1 July	1982 = 1,000	12,300
MV Oil Insulated Instrument Transformers	1 March 2025	1 July	1982 = 1,000	8,903
LV Instrument Transformers	1 March 2025	1 July	1982 = 1,000	7,820
Dielectrics.....	1 March 2025	1 January	1988 = 1,000	2,618
Static Converters for Industrial Equipments	1 March 2025	1 January	1974 = 1,000	11,580
Automation Systems, Process Controls and Instrumentation	1 March 2025	1 January	1976 = 1,000	14,042
Lifts and Escalators	1 March 2025	1 January	2009 = 1,000	1,836
Radiology and Electromedical Equipments	1 March 2025	1 August	1973 = 1,000	24,105
Catering Equipments	1 March 2025	1 January	1990 = 1,000	-
Dielectrics Index	1 March 2025	1 January	1988 = 1,000	2,827

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 March 2025	1 January 2014 = 1,000	4,355
MOH27 - MOH30 (Loss 0,95 - 1,05 W/kg)	2	1 March 2025	1 January 2014 = 1,000	3,779
Laser 0,27 mm (Loss 0,90 W/kg)	3	1 March 2025	1 January 2014 = 1,000	3,747
Laser 0,23 mm (Loss 0,85 W/kg) (*)	4	1 March 2025	1 January 2014 = 1,000	4,411

(*) 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 March 2025	1 August 2017 = 1,000	1,151
Beams	2	1 March 2025	1 August 2017 = 1,000	3,442
Steel Rebar	3	1 March 2025	1 August 2017 = 1,000	1,933
Hot Steel Sheets	4	1 March 2025	1 August 2017 = 1,000	1,389
Heavy Plates	5	1 March 2025	1 August 2017 = 1,000	1,249
Cold Rolled Steel Coils.....	6	1 March 2025	1 August 2017 = 1,000	1,285
Stainless Steel Sheets – thickness 2 mm - AISI 304.....	7	1 March 2025	1 August 2017 = 1,000	1,221
Galvanized Steel Sheets	8	1 March 2025	1 August 2017 = 1,000	1,271
Wire Rod for Drawing	9	1 March 2025	1 August 2017 = 1,000	1,426
Merchant Bars.....	10	1 March 2025	1 August 2017 = 1,000	4,462

PRICE INDICES OF INSULATING MATERIALS (•)

MATERIALS	DATE	REFERENCE DATE	INDEX
Insulating Oil for Transformers and Circuit Breakers	1 March 2025	1 January 2014 = 1,000	1,133
Insulating Presspaper type T/IV thickness up to 8 mm	1 March 2025	1 December 2017 = 1,000	1,321
Pre-impregnated with glass fiber reinforced polyester resin (SMC), self-extinguishing	1 March 2025	1 December 2017 = 1,000	1,734
Epoxy Resin for Insulators	1 March 2025	1 December 2017 = 1,000	2,517
Insulating Paper for Capacitors	1 March 2025	1 December 2017 = 1,000	1,321

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

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

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