



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	9.220,00 - 9.340,00
Bronze:		
Cu Sn5 Zn5 Pb5 (CB 491K) UNI EN 1982	t	9.400,00 - 9.600,00
Brass:		
Cu Zn35 Pb2 Al (CB 752S) UNI EN 1982.....	t	7.350,00 - 7.450,00
Aluminum and Alloys:		
Al 99,70 EN AB 10700 UNI EN 576	t	2.390,00 - 2.490,00
Al Mg Si (6060) UNI EN 486	t	2.620,00 - 2.730,00
Al Si 12 (b) EN AB 44100 UNI EN 1676	t	3.315,00 - 3.595,00
Al Mg 3 EN AB 51100 UNI EN 1676	t	3.380,00 - 3.440,00
Al Si 12 Cu Mg Ni EN AB 48000 UNI EN 1676	t	3.295,00 - 3.390,00
Cadmium:		
Cd 99,95 UNI 3816	t	3.395,00 - 3.795,00
Nickel:		
Ni 99,8 UNI 3353	t	15.150,00 - 15.450,00
Lead:		
Pb 99,99 UNI EN 12659	t	2.230,00 - 2.310,00
Silicon (metallic):		
Si 98 UNI 3038	t	2.240,00 - 2.340,00
Tin:		
Sn 99,90 UNI EN 610	t	29.570,00 - 30.470,00
Zinc:		
Zn 99,995 UNI EN 1179	t	3.035,00 - 3.115,00
Silver:		
Ag 999/1000	kg	949,00 - 967,50
Gold:		
Au 999,9/1000	kg	93.748,00 - 94.926,00
Platinum:		
Pt 999/1000	kg	27.661,00 - 28.354,00

	Measure Unit	EURO (ITALIAN MARKET)
SEMI-FINISHED:		
Copper:		
wire UNI EN 13602 by CU-ETP, cooked, on coils, Ø 0,50	t	10.340,00 - 10.440,00
tube UNI EN 1507 - R220 - 12x1,0	t	10.210,00 - 10.330,00
Aluminum and Alloys:		
sheet Al 99,5 EN AW 1050 UNI EN 573-3, mm 2.000x1.000x1	t	4.290,00 - 4.420,00
thin thickness in coils, 0,007 Al 99,5 UNI EN 576	t	4.810,00 - 5.160,00
wire rod Al 99.7 EN AW 1370.....	t	3.740,00 - 3.840,00
Brass:		
tube OT 63 hard, CW508L, UNI EN 12449 mm 35x1	t	8.370,00 - 8.480,00
bar CW 614 N UNI EN 12164 φ mm 25	t	6.670,00 - 6.820,00
INDUSTRIAL CHEMICAL PRODUCTS ²⁾ (□)		
Phenol	t	1.000,00 - 1.150,00
Phthalate:		
dioctyl adipate	t	1.880,00 - 1.980,00
Melamine:	t	1.650,00 - 1.740,00
PLASTIC MATERIALS AND RESINS ²⁾ (□)		
Polyamide	t	2.470,00 - 2.650,00
Polycarbonate	t	2.250,00 - 2.450,00
Polyethylene:		
low density	t	1.270,00 - 1.350,00
Polymethylmethacrylate	t	2.925,00 - 3.025,00
Polypropylene:		
homopolymer	t	1.150,00 - 1.260,00
Polystyrene:		
crystal	t	1.575,00 - 1.645,00
shockproof	t	1.675,00 - 1.745,00
Polyvinylchloride:		
suspension	t	955,00 - 1.065,00
emulsion for pastes	t	1.405,00 - 1.605,00
Acrylonitrile Butadiene Styrene (ABS)		
molding	t	1.810,00 - 2.010,00
extrusion	t	2.020,00 - 2.230,00
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	1,680
at the filling station - self service	l	n.q.
Diesel Fuel (index Diesel not less than 53) sulfur content 0,001% - excise euro per litre 0,61740	l	1,580
at the filling station - full service	l	1,549
at the filling station - self service	l	1,549
delivered to the consumer's basis - from 2001 to 5000 litres – 30 days deferred payment + VAT 22%	l	1,549
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	0,583
delivered to the consumer's basis - on tank truck (fulfilled) – 30 days deferred payment	kg	0,583

FOREIGN MARKETS

METALS (△)	New York - COMEX Spot -Usd per pound	London - London Metal Exchange Settlement - Usd per ton
Copper grade A	-	9.204,00
Tin HG	-	31.600,00
Lead	-	1.947,50
Zinc SHG.....	-	2.593,00
Aluminum Second	-	2.509,00
Aluminum HG	-	2.405,00
Nickel.....	-	15.375,00

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 (○)	March 2025	January	1973 = 100	36,691
AVERAGE MONTHLY INDEX OF GOODS & SERVICES (■)	March 2025 March 2025	January January	1996 = 100 1971 = 100	227,687 3.567,294
INDEX OF AVERAGE COST OF WORKERS IN THE ELECTRICAL AND ELECTRONICS INDUSTRY (▲)	1 May 2025 1 May 2025 1 May 2025 1 May 2025 1 May 2025 1 May 2025 1 May 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 May 2025	1 January	1985 = 1,000	3,659
LV Electric Motors (≤ 132 mm axial height)	1 May 2025	1 January	1985 = 1,000	4,077
LV Electric Motors (> 132 mm axial height)	1 May 2025	1 January	1985 = 1,000	3,964
Large Power Transformers	1 May 2025	1 January	1990 = 1,000	9,452
Oil Immersed Distribution Transformers.....	1 May 2025	1 January	1990 = 1,000	9,337
Cast Resin Distribution Transformers.....	1 May 2025	1 January	1990 = 1,000	12,447
Air Insulated Distribution Transformers	1 May 2025	1 January	1990 = 1,000	12,468
HV Circuit Breakers and HV Surge Arresters (≥ 72,5 kV)	1 May 2025	1 July	1982 = 1,000	3,705
HV Disconnectors (≥ 72,5 kV) with Insulators and/or rotating rod	1 May 2025	1 July	1982 = 1,000	3,937
HV Disconnectors (≥ 72,5 kV) without Insulators	1 May 2025	1 July	1982 = 1,000	5,008
Indoor MV Equipments.....	1 May 2025	1 July	1982 = 1,000	9,546
Outdoor MV Equipments	1 May 2025	1 July	1982 = 1,000	7,817
Outdoor MV Disconnectors with Insulators	1 May 2025	1 July	1982 = 1,000	6,264
MV Aluminum Busbars	1 May 2025	1 July	1982 = 1,000	4,215
MV Copper Busbars	1 May 2025	1 July	1982 = 1,000	6,961
MV Switchgears	1 May 2025	1 July	1982 = 1,000	7,670
All-or-nothing Relays	1 May 2025	1 July	1982 = 1,000	4,973
Measuring Relays	1 May 2025	1 July	1982 = 1,000	2,962
LV Circuit Breakers	1 May 2025	1 July	1982 = 1,000	7,782
LV Contactors	1 May 2025	1 July	1982 = 1,000	7,648
LV Fuse Switch Disconnectors	1 May 2025	1 July	1982 = 1,000	7,806
LV Auxiliary Control Circuit Devices	1 May 2025	1 July	1982 = 1,000	5,604
LV Switchgear	1 May 2025	1 July	1982 = 1,000	7,220
HV Instrument Transformers	1 May 2025	1 July	1982 = 1,000	4,657
MV Cast Resin Instrument Transformers	1 May 2025	1 July	1982 = 1,000	11,979
MV Oil Insulated Instrument Transformers	1 May 2025	1 July	1982 = 1,000	8,649
LV Instrument Transformers	1 May 2025	1 July	1982 = 1,000	7,440
Dielectrics.....	1 May 2025	1 January	1988 = 1,000	2,618
Static Converters for Industrial Equipments	1 May 2025	1 January	1974 = 1,000	11,529
Automation Systems, Process Controls and Instrumentation	1 May 2025	1 January	1976 = 1,000	14,506
Lifts and Escalators	1 May 2025	1 January	2009 = 1,000	1,811
Radiology and Electromedical Equipments	1 May 2025	1 August	1973 = 1,000	23,523
Catering Equipments	1 May 2025	1 January	1990 = 1,000	-
Dielectrics Index	1 May 2025	1 January	1988 = 1,000	2,831

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 May 2025	1 January 2014 = 1,000	4,305
MOH27 - MOH30 (Loss 0,95 - 1,05 W/kg)	2	1 May 2025	1 January 2014 = 1,000	3,720
Laser 0,27 mm (Loss 0,90 W/kg)	3	1 May 2025	1 January 2014 = 1,000	3,737
Laser 0,23 mm (Loss 0,85 W/kg) (*)	4	1 May 2025	1 January 2014 = 1,000	4,343

(*) 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 May 2025	1 August 2017 = 1,000	1,288
Beams	2	1 May 2025	1 August 2017 = 1,000	3,317
Steel Rebar	3	1 May 2025	1 August 2017 = 1,000	1,897
Hot Steel Sheets	4	1 May 2025	1 August 2017 = 1,000	1,398
Heavy Plates	5	1 May 2025	1 August 2017 = 1,000	1,234
Cold Rolled Steel Coils.....	6	1 May 2025	1 August 2017 = 1,000	1,274
Stainless Steel Sheets – thickness 2 mm - AISI 304.....	7	1 May 2025	1 August 2017 = 1,000	1,209
Galvanized Steel Sheets	8	1 May 2025	1 August 2017 = 1,000	1,287
Wire Rod for Drawing	9	1 May 2025	1 August 2017 = 1,000	1,394
Merchant Bars.....	10	1 May 2025	1 August 2017 = 1,000	4,277

PRICE INDICES OF INSULATING MATERIALS (•)

MATERIALS	DATE	REFERENCE DATE	INDEX
Insulating Oil for Transformers and Circuit Breakers	1 May 2025	1 January 2014 = 1,000	1,133
Insulating Presspaper type T/IV thickness up to 8 mm	1 May 2025	1 December 2017 = 1,000	1,323
Pre-impregnated with glass fiber reinforced polyester resin (SMC), self-extinguishing	1 May 2025	1 December 2017 = 1,000	1,734
Epoxy Resin for Insulators	1 May 2025	1 December 2017 = 1,000	2,517
Insulating Paper for Capacitors	1 May 2025	1 December 2017 = 1,000	1,323

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

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