



# Electrogalvanized

## Coils and cut products

The “electrogalvanized” is a cold rolled, annealed and zinc-coated product. The coating takes place through **electrochemical deposition** on both surfaces of the coils or on only one of them. The possibility to process **only one side** and to deposit **very low coating layer** characterizes this product in the range of coated products.

The electro-galvanizing process generates a coating

characterized by a **great chemical purity** and assures a **perfect control of the zinc thickness**, both longitudinally and transversely. Being a cold rolled and annealed product, before being coated, it can boast **characteristics of drawability** like those of the cold product, as well as a good **versatility in high strength applications**.

## Facilities

Production lines (nr.):	1
Production site:	Novi Ligure
Production capability (mt/year):	130.000

## Dimensional ranges

	Wide strips	Narrow strips	Cut sheets
Thickness (mm)	0,50 - 1,50	0,50 - 1,50	0,50 - 1,50
Width (mm)	830 - 1500	15 - 599	600 - 1500
Internal diameter (mm)	508 or 610	508 or 610	-
Length (mm)	-	-	500 - 6000

## Main reference quality standard

Applications	Standard	Steel grades
Low carbon steel for cold forming	EN 10152	DC01; DC03; DC04; DC06
High yield strength steels for cold forming	EN 10268	HC260 LA; HC300 LA; HC340 LA
Steels for general purposes, drawing	ASTM A 1008M	CS type A, B, C; DS type A, B; DDS
Low carbon steels for white goods	Internal ADI standard	DC01 ELDO; DC03 ELDO
Carbon steels for forging	SAE J403	1006; 1008; 1010

- On request, different qualities can be supplied with respect to the standards listed above or in accordance with the customer's technical specifications.

### Supply conditions:

- Surface quality A or B according EN 10152 or other international standards;
- Size and dimensional tolerances according to EN 10131 or other standards or agreed specifications. Tight ADI tolerances are also available;
- Technical documents according to EN 10204 or ISO 10474;
- Coating mass (g/m<sup>2</sup>) on one or both surfaces, according to EN 10152, from ZE25 to ZE100.