NASTRI DI RAME

Copper strip for building and industrial applications

Silmet, a traditional copper tube manufacturer, has started manufacturing copper strip and sheet for building and industrial applications.

In line with its long tradition, which has always distinguished Silmet's investments, the strategies and industrial choices have focused on the very best and most advanced manufacturing technologies available for this type of product.

Copper, a raw material used to produce the whole range of Silmet's products, has proven to be the best material due to its excellent electrical and thermal conductivity, has a 100% recycling rate, not to mention its special mechanical and physical properties that distinguish the products manufactured using this raw material.

The production and finishing lines, which are largely automated, guarantee the state-of-the-art quality standards of the products present on the market.

Silmet's copper strip and sheet are ideal for use in the building industry for producing eaves, downpipes, claddings and roofings; in industry, they meet all the strictest quality standards in terms of annealing, dimensional tolerances and coil weights.

Its laminates can be used as they are, without having to coat them with paint or other kind of protective covering; they require no particular maintenance and have an excellent corrosive strength, not to mention the attractive external appearance of copper parts.

The international standards to which the Silmet strips conform are:

EN 1172
Sheet and strip for building purposes

EN 1652
Plate, sheet, strip and circles for general purposes

To Specification
Products with marks, dimensional tolerances, physical states and other characteristics defined on specific request by the Customer, even in partial modification of the specifications indicated above

Supply Conditions:

Raw material:
Cu-DHP (Cu 99.9% min. – P from 0.015% to 0.040%)
Cu-ETP (Cu 99.9% min. – Bi max. 0.0005% – O max. 0.040%1 – Pb max. 0.005%)
1 is allowed an oxygen content up to 0.060%, by agreement between the buyer and the supplier

Maximum width: 1,250 mm

Thickness: from 0.10 mm to 2.5 mm

Weight of coil: up to 12,000 kg