

STEEL STRUCTURES

HOT DIP GALVANIZING

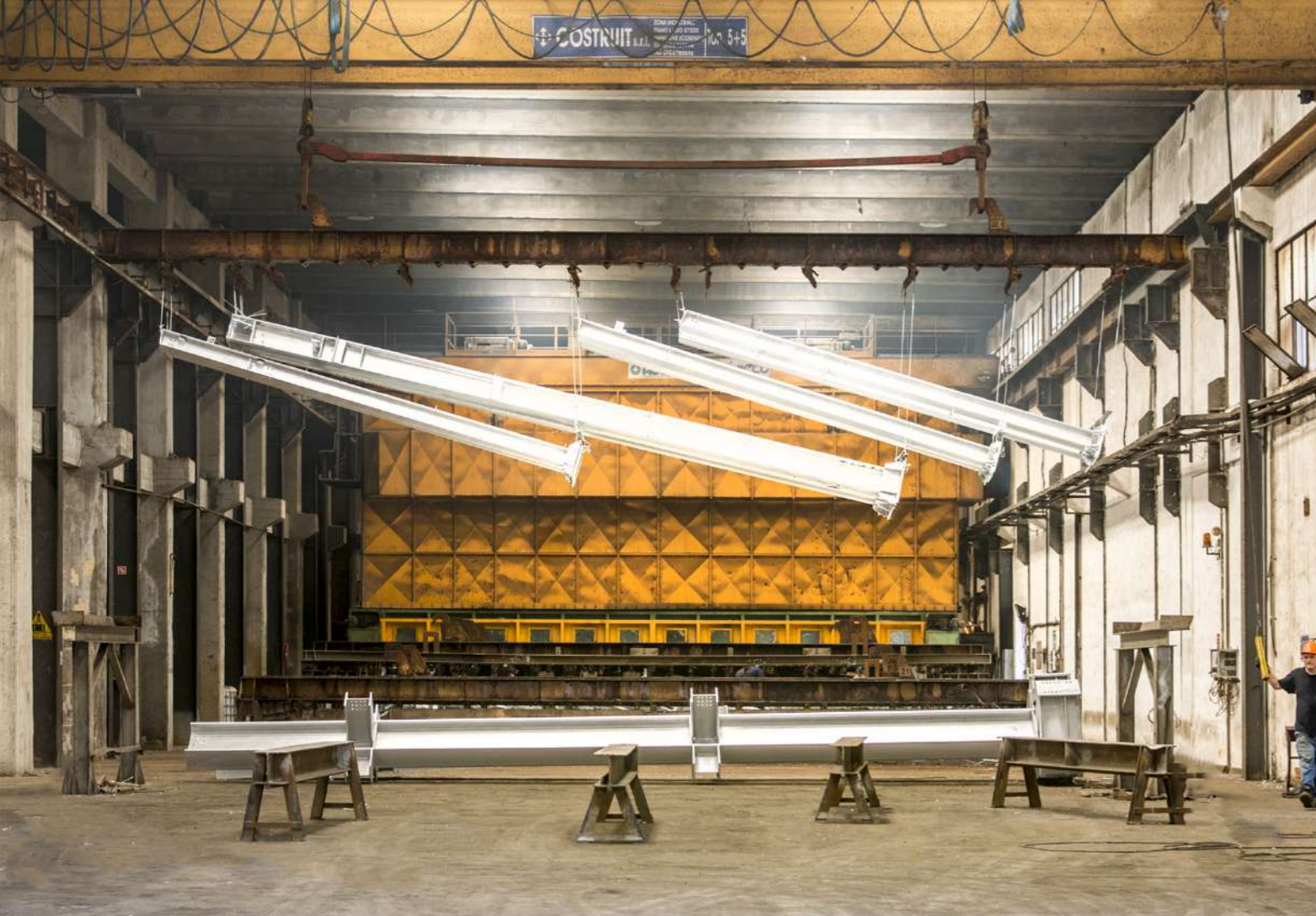
TECNOZINCO



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HOT DIP GALVANIZING

Hot dip galvanizing is the best corrosion protection process for metal products. The protective coating is obtained by immersing the articles in a molten zinc bath at a temperature of about 450°C and ensures the best performance in terms of coating adhesion and durability.

Our plant allows you to galvanize products with a maximum size of 12500 x 1430 x 2600 mm.

TECNOZINCO SRL can provide the customer with a complete service from the design of the steel structure to its construction and galvanizing, up to the assembly on site.

Carrying out the entire production process within the same site allows you to optimize transport costs and drastically reduce delivery times.

OUR SERVICES:

- SANDBLASTING
- PAINTING
- THICKNESS TESTING
- ADHESION TEST
- INDOOR STORAGE
- TRANSPORT

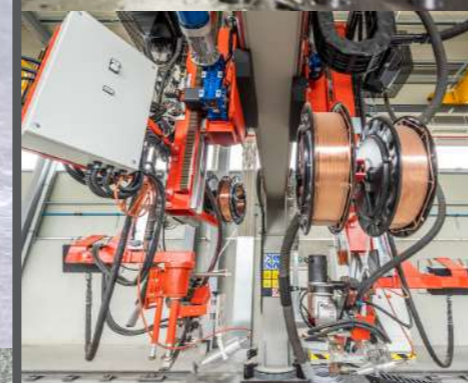
CERTIFIED QUALITY

UNI EN ISO 1461:2009
HiQualiZinc

Galvanized steel is the emblem of the circular economy in the construction sector.

Hot galvanizing, avoiding corrosion of the steel, extends the useful life of the structure, drastically reduces maintenance and facilitates reuse.

Galvanized steel is 99% recyclable!



SHEET METAL CUTTING AND DRILLING

GEMINI E KRONOS (FICEP)

Plasma and oxy-fuel cutting
Max dim. workable: 15000x3000x150 mm
Chip removal drilling
Threading, milling, crimping
Scribing

CUTTING AND DRILLING OF PROFILES

VANGUARD (FICEP)

Max dim. workable: 12500x600x1000 mm
Chip removal drilling
Scribing

SUBMERSIBLE ARC WELDING

(CORIMPEX)

H or caisson beams
Max height: 2500 mm
Max width: 1000 mm
Thickness: from 5 mm to 50 mm

SHEAR

(VIMERCATI)

Hydraulic guillotine shear
Max. Workable: 6050x4 mm

BENDING PRESS

.SUPERIOR (VICLA)

Max. Workable: 6200 mm
Bending force: 250 ton

ASSEMBLY AND WELDING

Continuous wire welding
UNI EN ISO 9606 certified welders
MIG, MAG and TIG welding machines

Highly specialized technicians accompany the customer from the executive design to the completion of the work, using the most innovative BIM software for the design of the structures and the management of production in the workshop.

Innovation and development through investments in advanced technology guarantee high qualitative and quantitative performances. We satisfy the needs of the most demanding customers, guaranteeing quality, safety, reliability and efficiency.

We propose ourselves as the sole interlocutor for the customer in the construction of the steel structure. We finish the production process - within the same site - with hot dip galvanizing, and finally we take care of the transport to the construction site and assembly, for a turnkey solution that optimizes time and costs.

STRUCTURAL CALCULATION

(Sismicad)

WORKSHOP EXECUTIVE DESIGN

(Tekla, Steel Projects)

LARGE CNC MACHINE FLEET

UNI EN ISO 3834 CERTIFIED WELDING

CERTIFIED STEEL STRUCTURES

UNI EN ISO 1090-2 (CE MARKING)

TRANSPORT

ASSEMBLY

STEEL PROCESSING CENTER

