EDYCE





Welcome to

EDYCE METALÚRGICA

We are the most experienced steel structures fabricator in Latin America with the capacity of fabricating 2.000 **ton** per month. We specialize in the fabrication of heavy steel structures, buildings for industrial processes, large diameter tanks, bridges, high-rise buildings and plateworks.

WHAT SETS US APART

- **More than 75 years of experience** as specialists allows us to deliver innovative, flexible solutions according to the needs of the client.
- **Engineering in project optimization,** managing to offer efficiencies and constructive improvements that translate into reduced costs and deadlines for our customers.
- **Maximum quality** in manufacturing, using the best technology worldwide.
- **Accompaniment to the client** throughout the process, becoming a strategic partner.
- **Total traceability,** detailed and online information for the client about the development of their project.
- **Precise compliance** with delivery deadlines.



FABRICATION SHOP CAPACITY

2.000
TON PER MONTH

36.000 M2
FABRICATION BAYS

10.000 M2
PAINTING BAYS

8.000 TON
STEEL PLATES IN STOCK

Best
Technology

We have modern equipment with CNC technology ensuring compliance with demanding manufacturing tolerances.



3 X MESSER CUTTING TABLES



2 X ESAB H BEAM WELDING LINES



3 X PEDDINGHAUS PLATE PROCCESOR



3 X PEDDINGHAUS BAND SAW



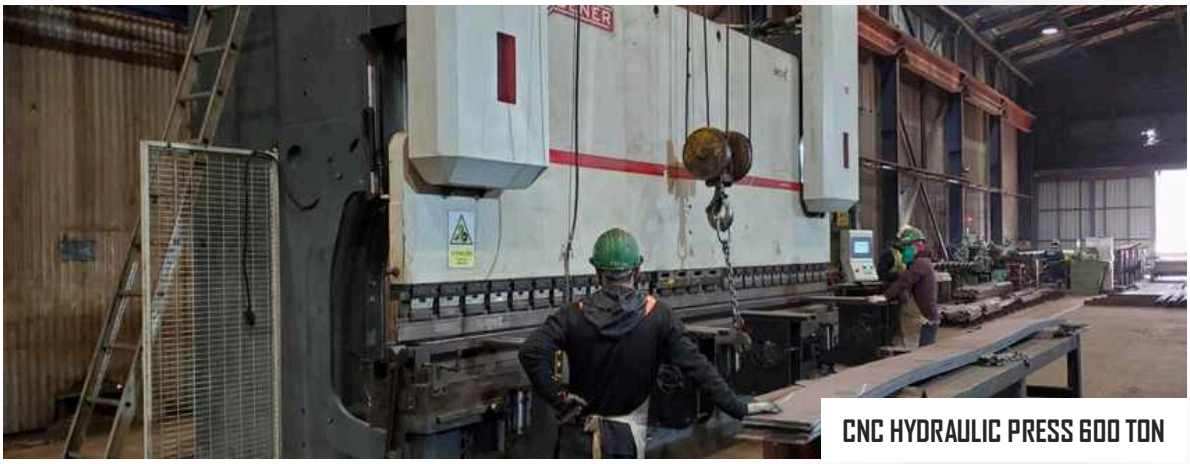
2 X PEDDINGHAUS DRILLS



2 X PEDDINGHAUS COPING



CNC SHEAR 600 TON



CNC HYDRAULIC PRESS 600 TON



2 X SCHAEFER PLATE ROLL



6 X DRYING OVEN



Fabrication of

Steel Structures

We specialize in the manufacture of steel structures for large industrial process buildings, large diameter tanks, platework and infrastructure, such as:

- Industrial buildings.
- Supporting structures for heavy equipment.
- Docks.
- Atmospheric tanks.
- Bridges.
- Viaducts
- Platework



Steel

Detailing

We use the most recognized 3D software in the world for steel detailing, Tekla Structures. With Tekla and our 115 work stations we offer the following services:

- 3D Structural modeling.
- Verification and replacement of beams.
- Design and connections calculation.
- List of materials.
- List of bolts.
- Shop drawings.
- Erection drawings.

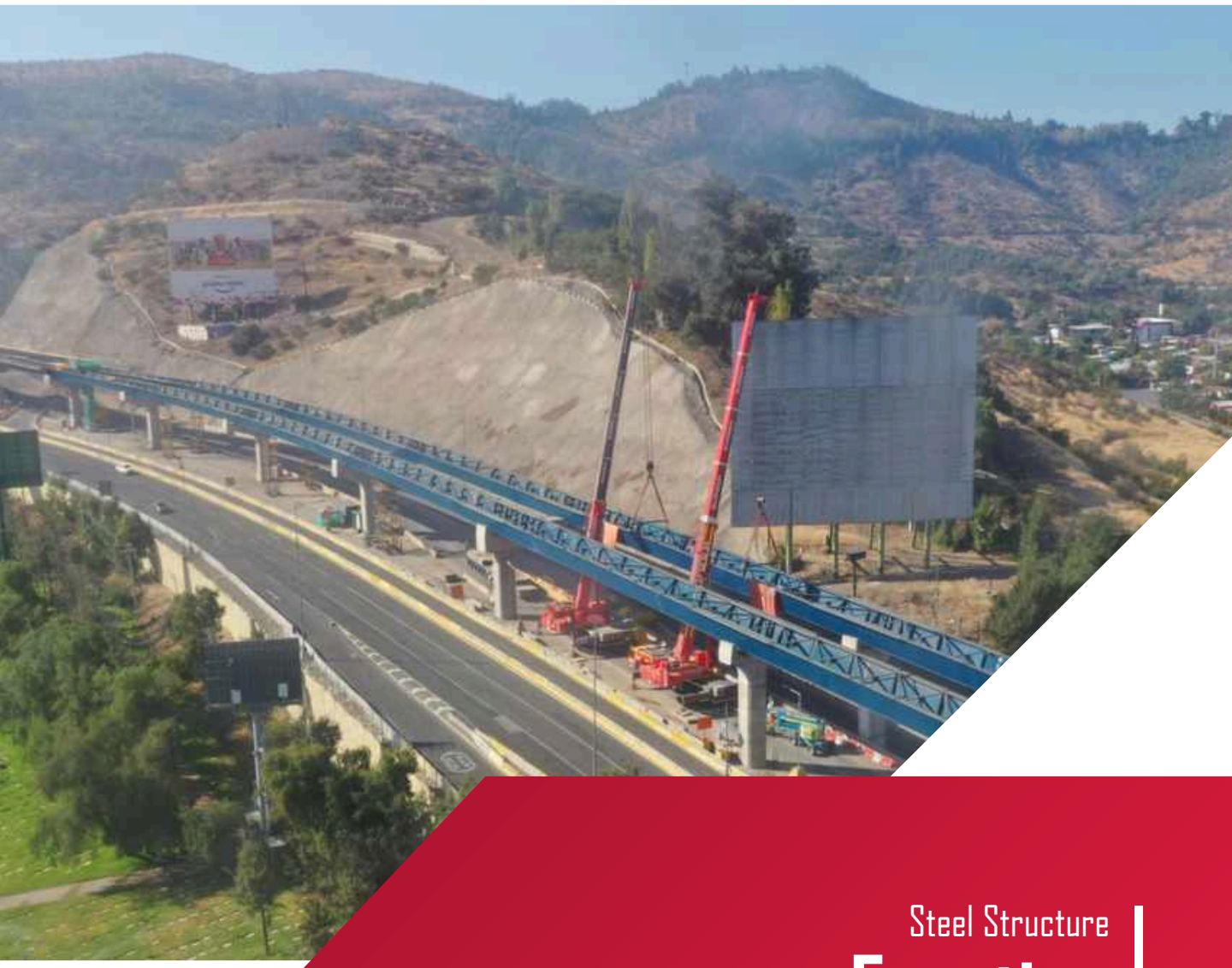


Experience in

Logistics

Our shipping department works in alliance with the best transport and logistics companies:

- Experience in international and national freights of oversized loads.
- Every shipment is carefully revised according to erection and priority sequences of the projects.
- Every piece and element is identified with code bars providing marks, drawings, weight and dimension information.



Steel Structure
Erection

We have a technically robust team with great experience in erection projects:

- Design and execution of maneuvers of great complexity.
- Group of professionals with vast experience in erection projects.
- Own machinery and equipment and access to a wide range of subcontractors.
- More than 40,000 EEMM Tons erected.

Standards and Quality

We fabricate to national and international codes, with an in-house Quality Department that checks every piece before it ships.

FABRICATION STANDARDS

- **AWS D1.1** Structural Welding Code – Steel
- **AWS D1.5** Bridge Welding Code
- **NCh 428** Chilean standard for steel construction

DIMENSIONAL INSPECTION

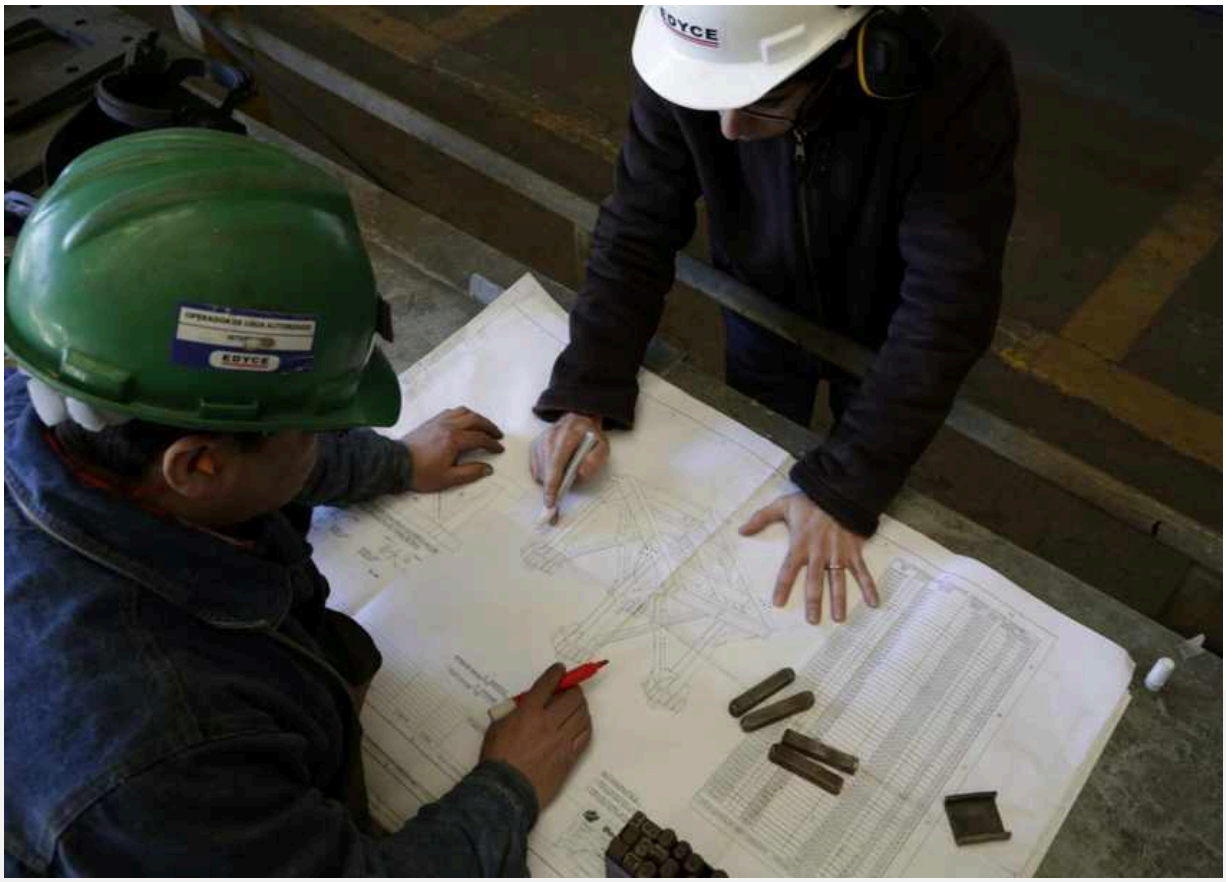
- In-house dimensional inspectors: dimensions and tolerances checked against shop drawings

NON-DESTRUCTIVE TESTING

- Visual (VT), penetrant (PT), magnetic particle (MT) and ultrasonic (UT) testing
- Level III inspector per ASNT SNT-TC-1A in all four methods
- Radiographic testing (RT) by a specialized subcontractor

COATING TESTS

- Dry film thickness (DFT) measurement
- Dolly pull-off adhesion testing
- Holiday testing (discontinuity detection)



Quality

Control

We have a system that allows us to deliver to our customers a quality plan according to the requirements of the project.

- Visual inspection
- Ultrasonic testing
- Radiography (outsourced)
- Magnetic particles
- Dye penetrant inspection
- Adhesion measurement
- Holiday detector
- Dimensional inspection



18.921 TON

OGP 1



8.470 TON

CODELCO GABRIELA MISTRAL



14.380 TON

ESPERANZA PROJECT



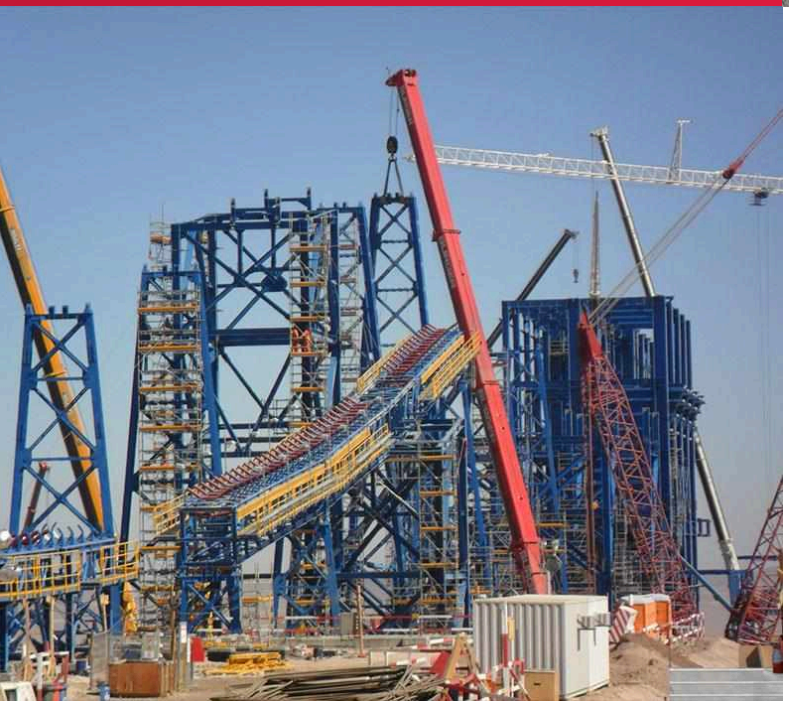
1.500 TON

STOCK PILE COLLAHUASI

8.100 TON

QUEBRADA BLANCA II





32.050 TON

SIERRA GORDA



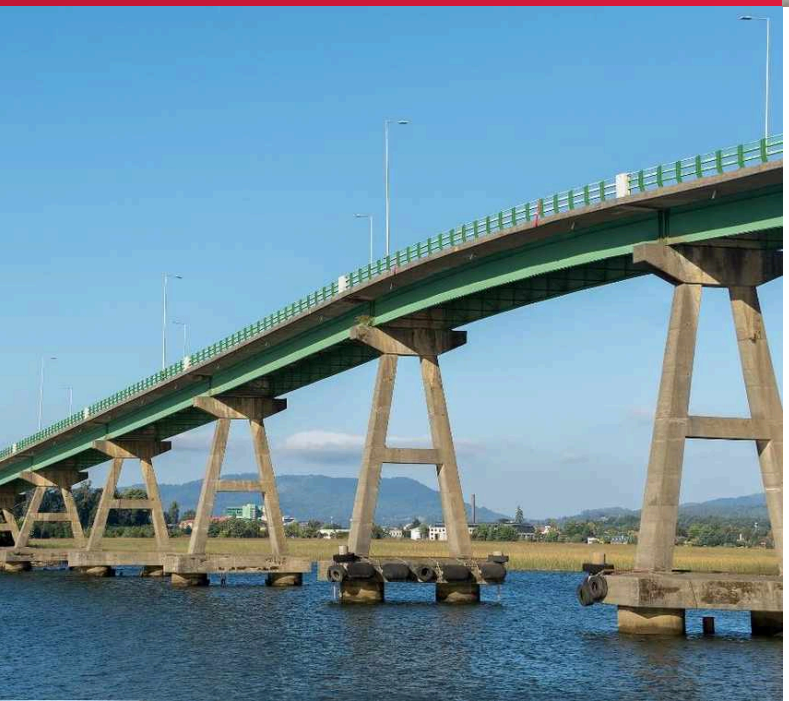
2.700 TON

AMÉRICO VESPUCIO ORIENTE VIADUCT

1.700 TON

TOLTÉN RAILWAY BRIDGE





800 TON

RIO CRUCES BRIDGE



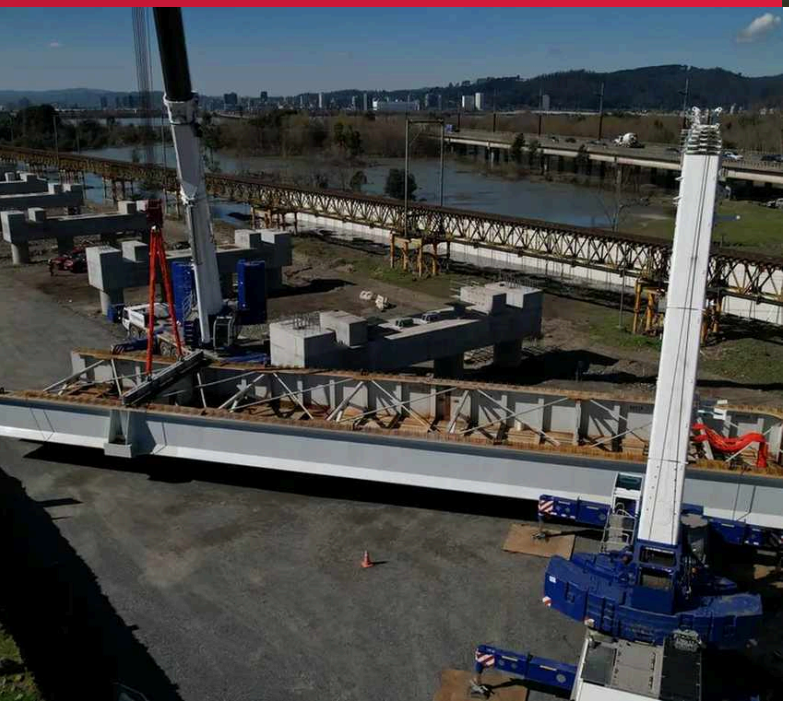
3.174 TON

BICENTENARIO BRIDGE

1.892 TON

AMOLANAS VIADUCT





9.300 TON

NEW BIOBÍO RAILWAY BRIDGE

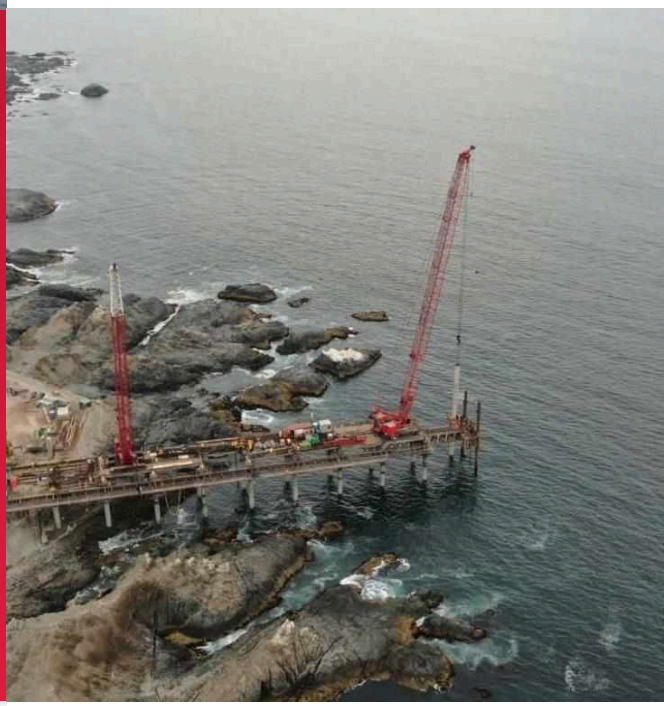


10.000 TON

GNL QUINTERO DOCK

3.500 TON

QUEBRADA BLANCA II DOCK





700 TON

COQUIMBO DOCK



3.800 TON

ORIÓN PROJECT

3.812 TON

CMPC SANTA FÉ





13.300 TON

MAPA PROJECT



2.500 TON

COBRE PANAMÁ CHUTES

2.000 TON

SPENCE GROWTH OPTION MODULARIZATION





1.000 TON

CODELCO GABRIELA MISTRAL CHUTES



80 TON

METHANEX CHIMNEY

600 TON

LAJA PROJECT TANKS





400 TON

VALDIVIA PROJECT TANKS

Contact Information

If you need help with your project or require additional information, please do not hesitate to contact us through our website, phone or email.

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