



# VALVES

STEEL CASTINGS AND MACHINING



**ALTONA**

ELECTRO AÇO ALTONA S.A.





## Technology and World-Class Quality

With over 40 years of experience supplying cast and machined components, ALTONA has the capacity to produce 1,200 tons/month of rough, pre-machined and finished machined castings. ALTONA is considered a world class supplier of structural and wear components due to its diversified and flexible installations for melting, heat treatment and machining as well as its high level of technology. ALTONA produces components weighing from 10 to 10,000 kg in an ample program of corrosion resistant stainless steels and low carbon alloy steels.

ALTONA's quality system is certified by:

- ISO 9001:2008 (BVC)
- ISO/TS 16949 (BVC)
- Lloyd's Register
- Germanischer Lloyd
- TÜV NORD
- DNV
- SA 8000
- Marine Division
- ONIP
- ISO14001 (In progress)
- OSHAS 18001 (In progress)



Industry Segments: Oil and Gas, Nuclear, Mining, Chemical and Petrochemical. With this potential, the company has conditions to meet the world market's necessities.



FINISH MACHINING DIMENSIONS UP TO 6.000mm

# Valves

PARTS UP TO 10.000kg  
CARBON STEEL, HIGH ALLOYS, SPECIAL ALLOYS  
DUPLEX AND SUPERDUPLEX

CERTIFICATIONS:  
ONIP    ISO 9001:2008    LLOYD'S REGISTER    MARINE DIVISION    DNV  
ISO/TS 16949    GERMANISCHER LLOYD    TÜV NORD    SA 8000



MORE THAN 86 YEARS OF EXPERIENCE IN STEEL AND SPECIAL ALLOYS.





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