

NON FERROUS ALLOYS

■ **Nickel Aluminium Bronze**

■ **Copper Nickel Alloys**

□ Possible to cast Bronze or Brass (on a case-by-case basis)

Dedicated alloys for:

- Low temperatures
- High grinding
- Wear resistance
- High corrosion resistance
- Non-magnetic applications
- Very high mechanical properties
- Stamping equipment
- Forging equipment



SAND CASTING

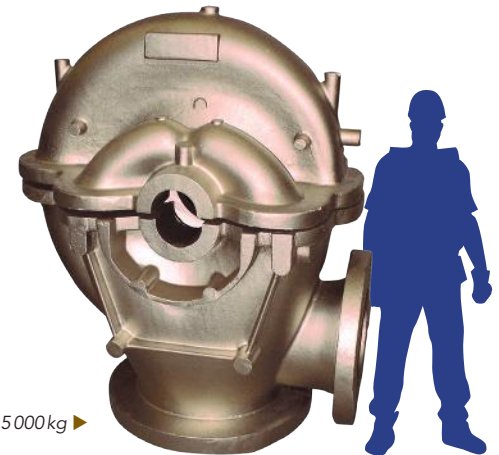
■ **Up to 50 tons**



▲ Experts in design, parts conception, foundry simulation, ...



◀ 10 induction furnaces



Pump casing - 5000kg ▶

MACHINING & WELDING ASSEMBLY

■ **INOXYDA Foundry supplies as-cast, rough or finish machined parts.**



Gate valve 60 inches ▶



▲ Disc Ø 2500mm



Contact us for more specific products!
www.inoxyda.fr — contact@inoxyda.fr



Since its origin in 1924, **INOXYDA** has been continually growing more particularly in export activities. At INOXYDA, we work closely with our customers using our expertise, know-how and **Aluminum Bronze** application experience in order to offer tailor-made and economical solutions. The excellent mechanical properties provided by the use of **Nickel Aluminum Bronze** — especially in terms of corrosion and sea water resistance — allows INOXYDA to offer various types of products:

VALVES



▲ Valve Ø 2600



Gate valve ▼
2800 kg

Regulation valve ▶
- 9000kg

PUMP & TURBINES

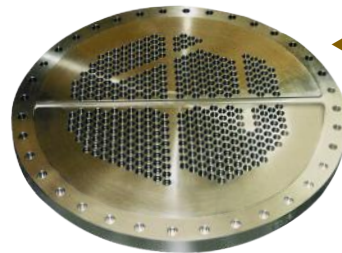


▲ Pump in hydro test 3500kg height 5800mm



▲ Pump impeller Ø 4000

HEAT EXCHANGERS



◀ Tubular plate
- OD 3500 mm
- 12000 kg



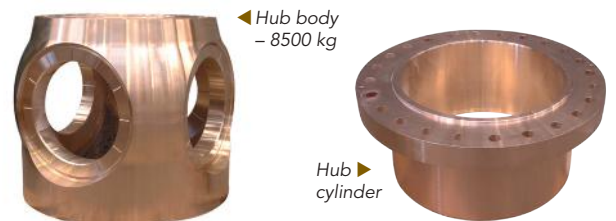
◀ Exchangers

▲ Pump in hydro test
2000kg
height 3600mm

SHIP BUILDING



▲ Propeller



◀ Hub body
- 8500 kg

Hub ▶
cylinder

CONTROL

- Spectrometry - Mechanical testings - Micrography
- LP Tests - US Tests - X-Ray

QUALITY

- ISO 9001:2008
- Agreements : RINA / TÜV / LR / DNV-GL / ABS / BV
- AD2000.W0 - PED (97/23/EC)



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Your partner for castings

