

**NON FERROUS ALLOYS**

■ **Nickel Aluminium Bronze**

■ **Copper Nickel Alloys**

□ Possibility to cast Bronze or Brass (to study case by case)

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**

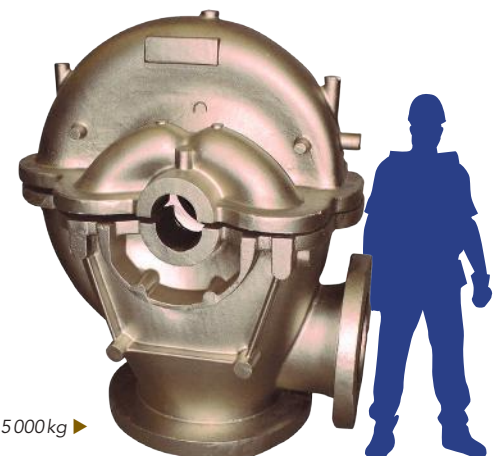
■ **Up to 50 tons**



▲ 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 continued to develop, particularly in export activities. **INOXYDA** works closely with its customers, utilizing our expertise, know-how and **Aluminum Bronze** application experience, toward recommending 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, permits **INOXYDA** to supply divers types of products:

## VALVES



▲ Valve Ø 2600



Gate valve ▼  
2800 kg

Regulation valve ▶  
- 9000kg

## PUMP & TURBINES

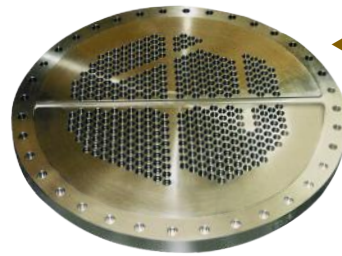


▲ Pump in hydro test 3500kg height 5800mm



▲ Pump impeller Ø 4000

## HEAT EXCHANGERS



◀ Tubular plate  
- OD 3500 mm  
- 12000 kg



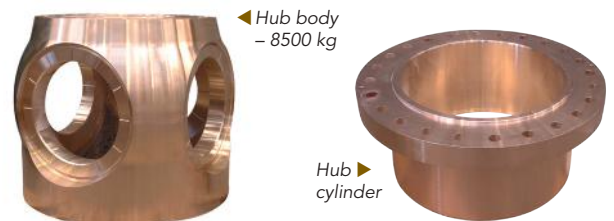
◀ Exchangers

▲ 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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**LBI Foundries Group**  
Your partner for castings

