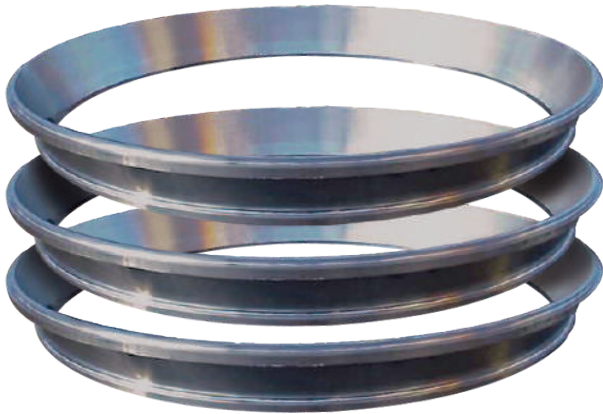




TURBINES

Serving your Industry with Centrifugal Castings

COMPONENTS FOR GAS TURBINES



STAINLESS STEEL RINGS

Material: Austenitic Stainless Steel

Reduced costs due to low cast weight and dedicated casting tooling



COMPONENTS FOR HYDRAULIC TURBINES



BEARINGS

Material: Specific lead nickel bronze

Exceptional wearing and mechanical properties

WEARING RINGS

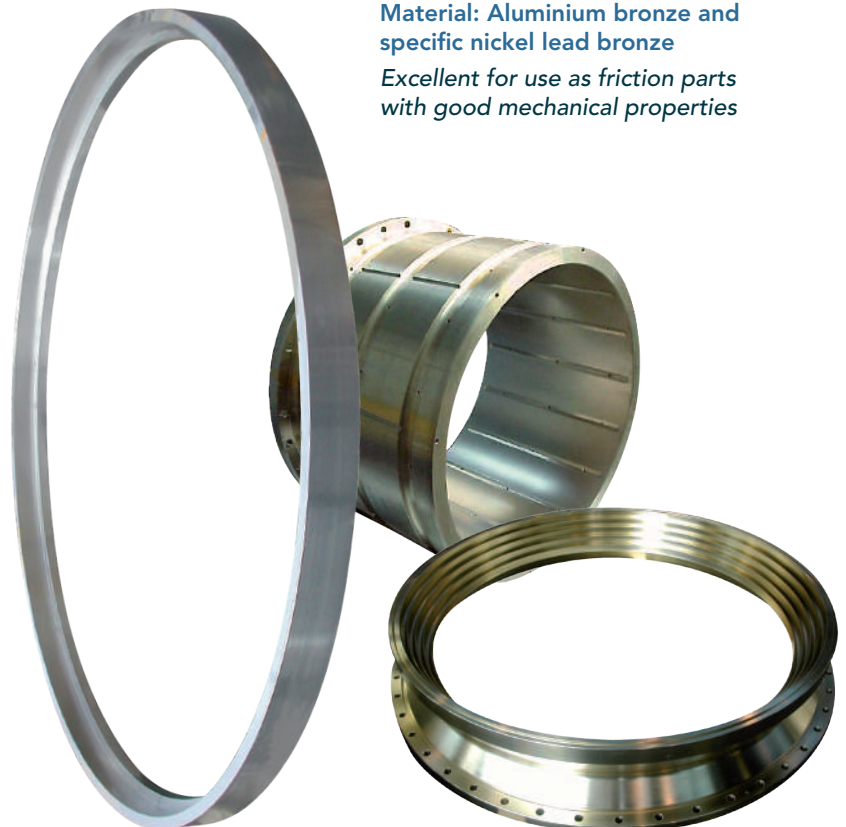
Material: Martensitic Stainless Steel

High mechanical properties, good abrasion and impact resistance

SHAFT LINER SEALING BEARING & LABYRINTH

Material: Aluminium bronze and specific nickel lead bronze

Excellent for use as friction parts with good mechanical properties



**Please contact us
for more specific products!**

CENTRIFUGAL CASTINGS FOR TURBINES APPLICATIONS

MATERIALS

- Austenitic, martensitic and ferritic steels
- Aluminium Bronzes
- Tin Bronzes
- Lead Bronzes
- Brasses

DELIVERY CONDITION

- Rough machined parts
- Finish machined parts

SIZES

- Outside diameter up to 6000 mm
- Length according to your needs

ADVANTAGES OF CENTRIFUGAL CASTING BY LBI

- High dimensional stability
- Excellent weldability
- Excellent material behavior, even in severe conditions
- Cost saving solution in material and machining
- Long experience
- Extensive range of dimensions

APPLICATIONS

- Hydraulic turbines
- Gas turbines
- Steam turbines

REFERENCES

- Turbine manufacturers
- Turbine users
- Repairshops

5 axes CNC
milling machine



3 axes CNC
vertical lathe



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