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

Please contact us for more specific products!
CENTRIFUGAL CASTINGS
FOR TURBINES APPLICATIONS

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

MATERIALS

- Rough machined parts
- Finish machined parts

DELIVERY CONDITION

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

SIZES

- 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

ADVANTAGES OF
CENTRIFUGAL CASTING
BY LBI

- Hydraulic turbines
- Gas turbines
- Steam turbines

APPLICATIONS

- Turbine manufacturers
- Turbine users
- Repairshops

REFERENCES

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5 axes CNC milling machine
3 axes CNC vertical lathe