



# CENTRIFUGAL CASTING

Stainless & heat resisting steels  
Copper based alloys - Aluminium alloys

## PUMPS

### Serving your Industry with Centrifugal Castings

### COMPONENTS FOR VERTICAL PUMPS

#### STAINLESS STEEL SHAFT LINERS & WEARING RINGS

Material: Duplex type Alloys

*Excellent wearing properties and resistance to corrosion  
Very high hardness due to special heat treatment processes*



#### BALANCING & SEALING RINGS

Material: Stainless steels & Copper based Alloys

*Large diameter and thin section parts  
High dimensional stability resulting from the low  
and balanced internal stress*



#### COLUMN PIPES

Material: Duplex Steel & Aluminium Bronze

*Excellent weldability and corrosion resistance due to the cleanliness  
of the material resulting from the centrifugal casting process*



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

# CENTRIFUGAL CASTINGS FOR PUMPS APPLICATIONS

## MATERIALS

- Duplex Steel
- Austenitic and martensitic steels
- Aluminium Bronzes
- Tin Bronzes

## DELIVERY CONDITION

- Rough machined parts
- Finish machined parts

## SIZES

- Outside diameter up to 6 000 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

- Nuclear cooling and rescue pumps
- Pumps for industries
- Pumps for oil and gas

## REFERENCES

- Pumps manufacturers
- Pumps users
- Repairshops

5 axes CNC  
milling machine



3 axes CNC  
vertical lathe



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