VALVES

COMPONENTS FOR BALL & BUTTERFLY VALVES

**BODY**
For 3 pieces ball valves
Material: Duplex CD3MN

**BALL**
For trunnion mounted ball valve
Material: M-35-1

**FLANGE**
For 2 or 3 pieces ball valves
Material: Duplex CD3MN

**BALL TRUNNION BEARING**
For trunnion mounted ball valve
Material: Bronze

**SEAT**
For ball and butterfly valves
Material: CW-6MC

**SEALING RING**
For butterfly valves
Material: CW-12MW

COMPONENTS FOR PROCESS VALVES

**CAGES**
for pressure control valves
Material: CB7Cu1, CF8M, Nickel based alloys

**SEAT**
for control valves

Please contact us for more specific products!
E.mail: commercial@lbi.fr - Web site: http://www.lbi.fr
**Materials**
- Austenitic stainless steel Alloys (CF8M, CF3M…)
- Aluminium-Bronze (UNS C95500…)
- Duplex and Super Duplex (CD4MCu, CD3MN…)
- Nickel-based and high-alloys (CW-6MC, CU5MCuC, M-35-1 CW-12MW…)
- Martensitic alloys (CA15, CA6NM…)
- Other materials on request

**Condition**
- Rough machined
- Finish machined on our CNC lathes

**Size Range**
- ID from 4” (100mm) to more than 161” (4 100mm)

**Our Advantages**
- Cost saving solution (in material and machining)
- Excellent resistance to corrosion
- Many alloys available upon request and extensive range of dimensions
- Long experience and recognized know-how in pumps & valves industry
- Qualified quality and control staff in in-house laboratory:
  - non destructive testing (Chemical analysis, Visual, dye penetrant examination, Ultrasonic, ferrite tests, radiography procedure, pressure,)
  - and destructive tests (Mechanical and Impact, hardness, corrosion tests)

**Main Applications**
- Oil & gas
- Hydro power
- Nuclear power plant
- Industrial processes
- Water supply…

**Main References**
- OEM’s
- Users and plant operators
- Repairing workshops