

KNEE REPLACEMENTS



Product Parameters

- Anatomically-shaped component, i.e. L and R version
- Wide size range (six sizes)
- Material: cobalt alloy CoCrMo (ISO 5832-4)

We provide the customers with

- Application of Rapid Prototyping method
- Design and manufacture of mould for pressing wax patterns
- Processing of casting technology
- Manufacture of casting in required quantity, quality and time

Quality Guaranteed

- The foundry uses the latest equipment and vacuum furnaces
- Strict manufacture conditions guarantee output quality (AS 9100 Rev. C, ISO 14001:2004, NADCAP)
- X-ray inspection of parts
- Chemical analysis of castings
- 3D dimensional inspection of castings

Other Groups of Foundry Products



Transport Industry

Wheels, blades and turbocharger components

The castings are made of IN 713C and IN 713LC alloys.
Diameter range: $\varnothing 50 \div \varnothing 400$ mm
Weight range: 0.15 \div 44 kg

Power Industry

Rotor and stator blades of gas combustion turbines

The castings are made of IN 738C, IN 713LC, Mar M247 and B1914 materials.
Dimension range: 50 - 400 mm
Weight range: 0.1 \div 6.2 kg

Aerospace Industry

Turbine Engine Rotors and Guide Wheels and Auxiliary Power Units Rotors and Guide Wheels

Wheels of small gas combustion turbines are made of IN 713LC and IN 792-5A materials.