CHEMICAL INDUSTRY
Serving your Industry with Centrifugal Castings

BEARING FOR CENTRIFUGE MACHINE
WNr 1.4581 GX5CrNiMoNb19-11-2

HOLLOW SHAFT FOR MIXER
WNr 1.4536 GX2NiCrMoCu25-20
Above: as cast tube before rough machining operation

Martensitic steel
WNr 1.4317 GX4CrNi13-4

PUMPS COMPONENTS
WNr 1.4027 GX20Cr14

Duplex steel
WNr 1.4470 GX2CrNiMo22-5-3

DECANTER DRUMS

Please contact us for more specific products!
Materials

> DUPLEX – SUPER DUPLEX
- W Nr 1.4470 GX2CrNiMoN22-5-3 (1.4462) (= 4A as per ASTM A890)
- W Nr 1.4469 GX2CrNiMoN26-7-4 (= 5A as per ASTM A890)
- W Nr 1.4517 GX2CrNiMoCuN26-6-3-3 (= 1A as per ASTM A 890)
- ...

> AUSTENITIC
- W Nr 1.4409 GX2CrNiMo19-11-2 (1.4404) (= CF3M as per ASTM A743)
- W Nr 1.4581 GX5CrNiMoNb19-11-2
- W Nr 1.4536 GX2NiCrMoCuN25-20
- ...

> MARTENSITIC
- W Nr 1.4405 GX4CrNiMo16-5-1
- W Nr 1.4317 GX4CrNi13-4
- ...

Condition

Proof machined or finish machined

Sizes

Large range of dimensions (with possibility of welded components)

Advantages of centrifugal casting

- Improved corrosion resistance
- Dimensional stability
- Excellent machinibility
- High mechanical properties

Some applications

- Separator + filtration processes: decanters / separators / centrifuge machines
- Mixers
- Pumps...

Main approvals

- TÜV AD-WO
- TÜV ISO 9001