



CHEMICAL INDUSTRY

Serving your Industry with Centrifugal Castings



HOLLOW SHAFT FOR MIXER

WNr 1.4536 GX2NiCrMoCu25-20

Above: as cast tube before rough machining operation

Martensitic steel

WNr 1.4317 GX4CrNi13-4



DECANTER DRUMS

BEARING FOR CENTRIFUGE MACHINE

WNr 1.4581 GX5CrNiMoNb19-11-2



PUMPS COMPONENTS

WNr 1.4027 GX20Cr14

Duplex steel
WNr 1.4470 GX2CrNiMo22-5-3



Please contact us for more specific products!

CENTRIFUGAL CASTINGS FOR CHEMICAL INDUSTRY



Materials

> DUPLEX – SUPER DUPLEX

- WNr 1.4470 GX2CrNiMoN22-5-3 (1.4462) (= 4A as per ASTM A890)
- WNr 1.4469 GX2CrNiMoN26-7-4 (= 5A as per ASTM A890)
- WNr 1.4517 GX2CrNiMoCuN26-6-3-3 (= 1A as per ASTM A 890)
- ...

> AUSTENITIC

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

> MARTENSITIC

- WNr 1.4405 GX4CrNiMo16-5-1
- WNr 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 machinability
- High mechanical properties

Some applications

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

Main approvals

- TÜV AD-WO
- TÜV ISO 9001



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