



## 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*



#### PUMPS COMPONENTS

WNr 1.4027 GX20Cr14

#### Martensitic steel

WNr 1.4317 GX4CrNi13-4



#### DECANTER DRUMS

#### 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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