

# NICKEL ZIRCONIUM 30:70

GfE Spec.

2000 042

## Alloy

NiZr 30:70

## Application

For the alloying of zirconium into superalloys or special alloys

## Production method

Vacuum induction melting and casting

## Size

According to customer's request  
Lumps up to 50 mm

## Packaging

200 kg in sealed steel drums

## Composition

	spec. (wt. %)
Ni	balance
Zr	68-72
Ag	max. 0.002
Al	max. 0.3
Bi	max. 0.002
C	max. 0.1
Fe	max. 1.0
P	max. 0.03
Pb	max. 0.002
S	max. 0.03
Se	max. 0.002
Si	max. 0.2
Te	max. 0.002

## Physical Data

Melting temperature	1300 °C
	2372 °F
Specific weight	7.3 g/cm <sup>3</sup>