

## Nickel alloy **Alloy 201**

### DESIGNATIONS

EN standard	
US standard	UNS N02201
ASTM standard	
Equivalent quality	Nickel 99.2 /LC Nickel 99.2
W.stoff no.	2.4066/2.4068

*\* Registered trademark of Thyssen Krupp VDM GmbH*

### APPLICATION

Primarily used in the chemical industry, pulp and paper industry, as well as in flue gas desulfurization systems.

### COMPOSITION

Ni	99,2
Si	max. 0,4
Mn	max. 0,3
P	max. 0,25
S	max. 0,1
Cr	0 - 0 , 0 1
Mo	max 0,05
Al	
Co	max. 0,30
Cu	max. 0,50

### DIMENSIONS / FORMAT

Sheet	Yes
Round steel	Yes
Flat/Square	
Hexagonal	
Forging	
Pipes	Yes

### MECHANICAL PROPERTIES

Yield Strength	
Tensile Strength	
Density	8,6 g/cm <sup>3</sup>