

material no.: 2.4665
UNS no.: N06002
designation: Alloy X

CHEMICAL REQUIREMENTS IN (%)

ASTM B572

Ni	Bal.
Fe	17,0 - 20,0
Cr	20,5 - 23,0
Co	0,5 - 2,5
Mo	8,0 - 10,0
W	0,2 - 1,0
C	0,05 - 0,15
Si, max.	1,00
Mn, max.	1,00
P, max.	0,04
S, max.	0,03

MECHANICAL PROPERTIES

solution annealed

bar

R _m (MPa)	≥ 660
R _{p 0,2} (MPa)	≥ 240
A (%)	≥ 35

All information are supplied without liability.