

material no.: 1.3964
 UNS no.: -
 designation: -

CHEMICAL REQUIREMENTS IN (%)

SEW 390

C	≤ 0,030
Si	≤ 1,0
Mn	4,0 - 6,0
P	≤ 0,025
S	≤ 0,010
N	0,20 - 0,35
Cr	20,0 - 21,5
Mo	3,0 - 3,5
Ni	15,0 - 17,0
Nb	≤ 0,25
V	

MECHANICAL PROPERTIES

solution annealed bar / forging
 D ≤ 300

R _m (N/mm ²)	700 - 950
R _{p0,2} (N/mm ²)	≥ 365
A (%)	l ≥ 35, q/t ≥ 30
Av (J)*	l ≥ 85, q/t ≥ 55

*optional

All information are supplied without liability.