

ASTM F468 ALLOY 625



INTERNATIONAL EQUIVALENT CODES

Europe
EN

Italia
UNI

Germania	
DIN	W.n.
	2.4856

UK
B.S.

USA	
ASTM	UNS
Inconel 625	N06625

CHEMICAL REQUIREMENTS (Composition , percent)

C max	Mn	Max Phosph	Max Sulfur	Si	Cr	Nickel	Mo	Copper	Niobium	Titanium	Vanadium	Max Al	Max Cobalt	Max Iron
0,1	0,5	0,015	0,015	0,50 max	20,0-23,0	58,0 min	8,0-10,0	--	3,2-4,2	0,40 max	--	0,4	1	5

MECHANICAL REQUIREMENTS (valid for all sizes)

Tens. Strength, min,		Yield Strength,		Elongationin 4D, min, %		Hardness	
ksi	Mpa	ksi	Mpa				
120	825	60	415	30		85HRB - 35 HRC	