

254SMO and equivalent base material

ASME		SA 240			
W		UNS S31254		1.4530	
ASME		8.4		?	
P Nr and Group Nr					
		min	max	min	max
C			0.020		0.015
N		0.18	0.22		0.010
AL				0.60	0.80
Si			0.80		0.10
P			0.030		0.010
Si			0.010		0.005
Cr		19.5	20.5	11.5	12.5
Mn			1.00		0.10
Ni		17.50	18.50	8.50	9.50
Cu		0.50	1.00		
Mo		6.0	6.5	1.85	2.15
Ti				0.28	0.37