

1.4410 (X2CrNiMoN25-7-4)

1.4410 (X2CrNiMoN25-7-4) directly from stock & cut to your required dimensions!

International term: ASTM A182 F53 / A276 / S32750 / SS2328 / SAF 2507

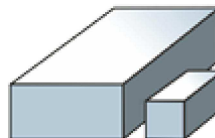
Application field: 1.4410 is a corrosion resistant austenitic-ferritic (duplex) steel.

Chemical composition:

1.4410 X2CrNiMoN25-7-4	C	Si	Mn	P	S	Cr	Mo	Ni	V
min.						24	3,0	6,0	
max.	0,003	0,8	1,2	0,035	0,015	26	4,5	8,0	

1.4410 X2CrNiMoN25-7-4	Al	Cu	N	Nb	Ti	Sonstiges
min.			0,24			
max.		0,5	0,35			

From stock: flat, forged, solution annealed, pre-machined



Benefit of sawn cuts:

The processing with the saw is a mechanical processing of the material, which results in a significantly lower unintended deformation and increased hardness for the existing structure, such as the thermal cutting.

Thus, the machined workpiece has a homogeneous structure even at the edge, which does not change in the continuation of the material.

This circumstance allows immediate finishing of the workpiece with milling or drilling . So it is not necessary to anneal the material or make a similar operation beforehand.
