



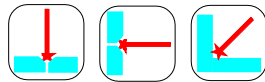
410 NiMo XT

AWS A 5.9: ER 410NiMo ISO 14343-A: W 13 4

DESCRIPTION

Used for welding of martensitic and ferritic 13% Cr 0,5%Mo-steels like 410NiMo. Used for hardfacing against cavitation, steam and corrosion. Used with benefit in valves, turbine parts, pipings in refineries.

WELDING POSITIONS



CURRENT

DC-

GAS

Ar

BASE MATERIAL

1.4313, 1.4407, 1.4000, 1.4002, 1.4413, 1.4414

MECHANICAL PROPERTIES

<i>R_m</i> (Mpa)	<i>R_{p 0,2}</i> (Mpa)	<i>A5</i> (%)	<i>KV(j)</i>	<i>R_m</i> (Mpa)
840	750	19	+20°C – 120	840

MECHANICAL PROPERTIES

C	Mn	Si	Cr	Mo	Ni
0,02	0,35	0,35	13,0	0,5	4,5

FÖRPACKNING

Dimension(mm)	1,6	2,0	2,4	
Hylsa(kg)	5	5	5	
Artikel nummer	8M410NM161	8M410NM201	8M410NM241	

EQUIVALENT FILLER METALS

MMA	Meltolit 410NiMo E
MIG	Meltolit 410NiMo XM
FCW/MCW	Meltolit 410NiMo FCW/FCW-PW/MCW