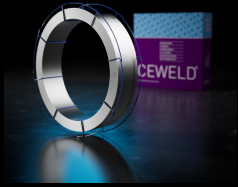


CEWELD SA 410NiMo

TYPE	Solid SAW filler metal for thermal shock resistant overlay welding							
APPLICATIONS	SA 410NiMo is a stainless solid SAW welding wire of the 12% Cr, 4.5% Ni, 0.5% Mo type. 410NiMo is used for welding similar martensitic and martensitic-ferritic steels in different applications, such as hydro turbines. Water and steam turbine parts of the same kind, thermoshock and high heat resistant. 1.4313, 1.4002, (G)X5CrNi(Mo) 13 4, X6CrAl 13, Grade CA 6 NM.							
PROPERTIES	Wire with high Chromium content for thermo shock resistance. Fused flux FL 880 or agglomerated flux FL 838 can be used.							
CLASSIFICATION	AWS	A 5.9: ER410NiMo						
	EN ISO	14343-A: S 13 4						
	W.Nr.	1.4313						
	F-nr	6						
	FM	5						
SUITABLE FOR	Thermo shock resistant alloy, high temperature resistant, good corrosion resistance							
APPROVALS								
WELDING POSITIONS	  							
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Si	Mn	P	S	Cr	Ni	Mo
	0.02	0.5	0.6	0.02	0.01	12.5	4.8	0.5
MECHANICAL PROPERTIES	Heat Treatment		R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness		
	As Welded		>500	>760	>15	38 HRc		
REDRYING	Not required							
GAS ACC. EN ISO 14175								



CEWELD SA 410NiMo

SA 410NiMo 1,6MM

Packaging	KG/unit	EanCode
K-415	25	8720663412065