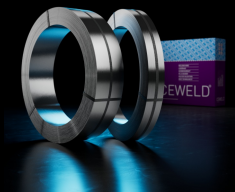




CEWELD SA Nicro 625 strip

TYPE	Nickel Chromium Molybdenum solid strip								
APPLICATIONS	This strip is suitable for both electroslag (ESW) and sub arc (SAW) process. Typical applications include cladding of vessels for the petrochemical, refinery and chemical industries								
PROPERTIES	Weld metal deposited by SA Nicro 625 has high strength and extreme corrosion resistance, including oxidation resistance and creep-rupture strength at elevated temperatures. Flux FL 860 ESHC								
CLASSIFICATION	AWS	A 5.14: EQNiCrMo-3							
	EN ISO	18274: B Ni 6625 (NiCr22Mo9Nb)							
	W.Nr.	2.4831							
SUITABLE FOR	SA Nicro 625 is mainly used for ESW and SAW cladding of carbon steel to obtain corrosion and creep resistant layers. Go to FL 860 ESHC suitable flux... W.Nr: 1.4529, 1.4539, 1.4547, 1.4876, 1.4958, 1.5656, 2.4660, 2.4816, 2.4856, 2.4858, X1CrNiMoCuN20-18-7 - X10NiCrAlTi32-20 - X5NiCrAlTi31-20 - NiCr15Fe - NiCr22Mo9Nb - NiCr21Mo - X1NiCrMoCuN25 20 6 - X1NiCrMoCuN25 20 5 - NiCr21Mo - 8XNi9 ASTM: A 533 Gr1 UNS: S31254 - N08800 - N08810 - N06600 - N06625 - N08825 - N08926 - N08020 Alloy 254 SMO - Alloy 800 - Alloy 800H - Alloy 600 - Alloy 625 - Alloy 825 - Sanicro 28								
APPROVALS									
WELDING POSITIONS									
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Si	Mn	Cr	Ni	Mo	Nb	Ti	Fe
	0.02	0.02	0.02	22	70	9	3.8	0.16	0.4
MECHANICAL PROPERTIES	Heat Treatment		R _{p0,2} (MPa)		R _m (MPa)		A5 (%)	Hardness	
	As Welded		460		750		32	HRc	
REDRYING	Not required								
GAS ACC. EN ISO 14175									



CEWELD SA Nicro 625 strip



SA NICRO 625 STRIP 30 X
0,5MM

Packaging	KG/unit	EanCode
Coil	25	8720663419224