





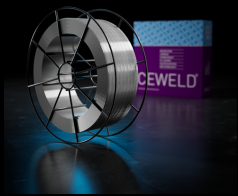


CEWELD NiCrMo 622

TYPE	GMAW welding wire for corrosion resistant C22 type of alloys.								
APPLICATIONS	CEWELD® NiCrMo 622 is used for welding of nickel-chromium-molybdenum alloys as well as for overlay cladding on carbon, low alloy, or stainless steels. They are also used for dissimilar joints between nickel-chromium-molybdenum alloys and stainless, carbon, or low alloyed steels. Also recommended for joining Molybdenum-containing stainless steels, low alloyed steels and dissimilar welding between earlier mentioned type of steels.,								
PROPERTIES	CEWELD® NiCrMo 622 offers excellent corrosion resistance in oxidizing as well as reducing media in a wide variety of chemical process environments. It offers an outstanding resistance to stress corrosion cracking, pitting and crevice corrosion.								
CLASSIFICATION	AWS	A 5.14: ERNiCrMo-10							
	EN ISO	18274: S Ni 6022(NiCr21Mo13Fe4W3)							
	F-nr	43							
	FM	6							
	W.Nr.	2.4635							
SUITABLE FOR	F574, B619, B622 and B626 W86022, N06022 Inconel alloys 622, 625, alloy 25-6Mo, Incoloy 825, Hastelloy C4, C22, C-276 2.4611								
APPROVALS	No Approvals Found								
WELDING POSITIONS	<div>     </div>								
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Si	Mn	Cr	Ni	Mo	Fe	W	Co
	0.008	0.08	0.3	22	55	13.5	4	3	1.5
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{P0,2} MPa	R _m MPa	A5 (%)	Impact Energy (J) ISO-V -196°C			Hardness Vickers	
	As Welded /	500	740	44	130			Avg. 220	
REDRYING TEMPERATURE	Not required								
GAS ACCORDING EN 14175	I1								



CEWELD NiCrMo 622

NICRMO 622 0,2MM

Type	KG/unit	EANCode
D-100	0,1	8720663424310

NICRMO 622 1,0MM

Type	KG/unit	EANCode
BS-300	15	8720663418661

NICRMO 622 1,2MM

Type	KG/unit	EANCode
BS-300	15	8720663418678

NICRMO 622 1,6MM

Type	KG/unit	EANCode
BS-300	15	8720663418685