



ТҮРЕ	Tig filler metal for GTAW welding alloy C22 and similar grades.												
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 H   EN ISO 18   F-nr 43   FM 6   W.Nr. 2.4	5.14: ERN 274: S Ni 4635	liCrMo-1 6022(Ni	0 iCr21Mo	13Fe4W3)								
SUITABLE FOR	Nickel-based alloys such as alloy 22 or similar materials, dissimilar welding of nickel-based alloys to each other M no: 2.4602, 2.4605, 2.4610, 2.4819, 2.4856, 1.4565 NiCr23Mo16Al, NiCr21Mo14W, NiMo16Cr15W, NiMo16Cr16Ti, NiCr22Mo9Nb, X2CrNiMnMoNbN25-18- 5-4, X1NiCrMoCuN25-20-7, Alloy 59, Alloy C22, Alloy C-276, Alloy C-4, Alloy 625, Alloy 24, Alloy 904hMo UNS: N06059, N06022, N10276, N06455, N0625, S34565 AL6XN, F574, B619, B622 and B626 AL6XN W86022, N06022												
APPROVALS	No Approvals Found												
WELDING POSITIONS	PA PB PC PD PE PF PG												
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C Si	M	1n	Cr	Ni	Мо	Fe	W	Co				
	0.01 0.08	0	.3	21	56	13.5	4	3	1.5				
ALL WELD MECHANICAL PROPERTIES	Heat Treatment As Welded /	R <sub>P0,2</sub> MPa 500	Rm MPa <b>740</b>	A5 (%) 44	Imj	oact Energy -196° 130	r (J) ISO-V C		Hardness Vickers Avg. 220				
REDRYING TEMPERATURF	Not required	4						,					

GAS ACCORDING EN 14175 I1



## CEWELD NiCrMo 622 Tig



NICRMO 622 TIG 1,6 X	Туре	KG/unit	EANCode		
1000MM	Tube	5	8720663418708		
NICRMO 622 TIG 1,6 X 914MM	Туре	KG/unit	EANCode		
	Tube	4,54	8720663418692		
NICRMO 622 TIG 2,0 X 914MM	Туре	KG/unit	EANCode		
	Tube	4,54	8720663418715		
NICRMO 622 TIG 2,4 X	Туре	KG/unit	EANCode		
1000MM	Tube	5	8720663418722		
NICRMO 622 TIG 3,2 X 914MM	Туре	KG/unit	EANCode		
	Tube	4,54	8720663418739		