

ТҮРЕ	Solid nickel base filler metal for GMAW welding of high corrosion resistant alloys.				
ANWENDUNGEN	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.,				
EIGENSCHAFTEN	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.				
KLASSIFIKATION	AWS A 5.14: ERNiCrMd EN ISO 18274: S Ni 6022 W.Nr. 2.4635 F-nr 43 FM 6	-10 (NiCr21Mo13Fe4W3)			
GEEIGNET FÜR	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 W86022, N06022

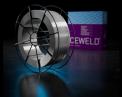
ZULASSUNGEN

SCHWEISSPOSITIONEN											
TYPICAL CHEMICAL	с	Si	м	n	Cr	Ni	Мо	Fe	W	Со	
ANALYSIS OF THE FILLER METAL (%)	0.008	0.08	3 0.	.3	22	55	13.5	4	3	1.5	
MECHANISCHE GÜTEWERTE	Heat Treatment As Welded		R _{P0,2}	Rm (MPa)	A5 (%)	Impact Energy (J) ISO-V				Hardness 220 HV	
			(MPa) 500	740 44		-196°C 130					
	AS Well		500	740	44		130		I	220110	
RÜCKTROCKNUNG	Not require	ed									

GAS ACC. EN ISO 14175 I1

certilas The Filler Metal Specialist

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CEWELD NiCrMo 622

NICRMO 622 0,2MM	Packaging	KG/unit	EanCode
	D-100	0,1	8720663424310
NICRMO 622 1,0MM	Packaging	KG/unit	EanCode
	BS-300	15	8720663418661
		•	
NICRMO 622 1,2MM	Packaging	KG/unit	EanCode
	BS-300	15	8720663418678
		•	
NICRMO 622 1,6MM	Packaging	KG/unit	EanCode
	BS-300	15	8720663418685