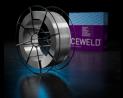


CEWELD NiCro 601

ТҮРЕ	Nickel-Chromium-Aluminum alloy for Mig welding alloy 601.							
APPLICATIONS	CEWELD NiCro 601 is used for severe applications where the exposure temperature can exceed 1150°C (2100°F).							
PROPERTIES	Excellent resistance against corrosion and oxidation and suitable for applications when exposed to hydrogen sulfide or sulfur dioxide.							
CLASSIFICATION	AWS A 5.14: ER NiCrFe-11 EN ISO 18274: S Ni 6601(NiCr23Fe15Al) F-nr 43 FM 6							
SUITABLE FOR	The nominal composition (wt%) of filler metal of this classification is 61 Ni, 23 Cr, 14 Fe, and 1.4 Al. Filler metal of this classification is used for welding nickel-chromium-iron- aluminum alloy (ASTM B 166, B 167, and B 168 having UNS number N06601) to itself and to other high-temperature compositions.							
APPROVALS	No Approvals Found							
WELDING POSITIONS								
TYPICAL CHEMICAL	С	Si	M	n	Cr	Ni	Fe	Al
ANALYSIS OF THE FILLER METAL (%)	0.04	0.24	0.5	53	22.8	61	13.35	1.4
ALL WELD MECHANICAL PROPERTIES	Heat R _{P0,2} Rm A5				Impact Energy (J) ISO-V			
	Treatment	MPa	MPa	(%)		RT		
	As Welded /	648	700	42		6	0	
REDRYING TEMPERATURE	Not required							

GAS ACCORDING EN 14175 I1

Certilas The Filler Metal Specialist





CEWELD NiCro 601

NICRO 601 1,14MM	Type KG/unit		EANCode			
	BS-300	15	8720663418296			