



CEWELD AA 4361

TYPE	Metal cored stainless steel wire for gas shielded arc welding.(Type 1.4361, Alloy 1815)						
APPLICATIONS	CEWELD AA 4361 is suitable for welding silicon enhanced austenitic stainless steels. Weld metal designed to join stainless steel 1.4361						
PROPERTIES	Resistant to the attack of highly concentrated nitric acid and of nitric acid additionally containing strong deoxidants. Enhanced productivity, improved weldability, better wetting properties compared to solid wires. Excellent weld metal quality. Operating temperatures up to +350 °C. CEWELD AA 4361 is primarily used in flat and horizontal positions. However, welds in other positions are also possible using short-arc or pulsed arc.						
CLASSIFICATION	EN ISO	17633-A: T Z 19 13 Si N L M M12 1					
	W.Nr.	1.4361					
	FM	5					
SUITABLE FOR	1.4361, 1.4500, 1.4505, 1.4506, 1.4536, 1.4539, 1.4585 X1CrNiSi18-15-4 S30600, S32615 Alloy 1815, Uranus S1,						
APPROVALS	CE						
WELDING POSITIONS	 PA  PB  PF  PC  PD  PE						
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Mn	P	S	Cr	Ni
	0.02	4	1.7	0.02	0.006	19.5	13
MECHANICAL PROPERTIES	Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V		Hardness
	As Welded	520	780	30	RT		HRc
					55		
REDRYING	Not required						
GAS ACC. EN ISO 14175	I1, M12						



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AA 4361 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720682050149