









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					
	FM	5					
	W.Nr.	1.4361					
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	<div>     </div>						
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
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{P0,2} MPa	R _m MPa	A ₅ (%)	Impact Energy (J) ISO-V		
	As Welded /	520	780	30	RT		
					55		
REDRYING TEMPERATURE	Not required						
GAS ACCORDING EN 14175	I1, M12						



CEWELD AA 4361

AA 4361 1,2MM

Type	KG/unit	EANCode
BS-300	15	8720682050149