



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

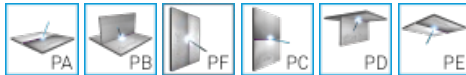
PROPERTIES Resistant to the attack of highly concentrated nitric acid and of nitric acid additionally containing strong deoxidants. Enhanced productivity, improved weldability, better wetting properties compared to solid wires. Excellent weld metal quality. Operating temperatures up to +350 °C. CEWELD 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



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
				RT		
As Welded	520	780	30	55		HRc

REDRYING Not required

GAS ACC. EN ISO 14175 I1, M12



CEWELD AA 4361

AA 4361 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720682050149