





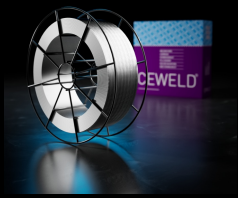


CEWELD AA C-276

TYPE	Rutile flux-cored nickel based welding wire for gas shielded arc welding.(Typ 2.4878, C-276)									
APPLICATIONS	AA C-276 is used for welding materials of similar composition. This low carbon nickel-chromium-molybdenum filler metal can also be used for dissimilar welding between nickel base alloys and super austenitic stainless steels, as well as for surfacing and cladding on low alloyed steels.									
PROPERTIES	Due to high molybdenum content this alloy offers excellent resistance to stress & corrosion cracking, pitting and crevice corrosion. High mechanical properties with excellent weldability due to improved wetting compare to solid wire. Aggressive media, against pitting and crevice corrosion, dissimilar joint of nickel alloys and stainless steels,									
CLASSIFICATION	AWS	A 5.34: E NiCrMo4T1-4								
	EN ISO	12153-A: T Ni 6276 (NiCr15Mo15Fe6W4) P M21 2								
	F-nr	43								
	FM	5								
	W.Nr.	2.4887								
SUITABLE FOR	NiCrMo-4 2.4819, 1.7752, 2 NiMo16Cr15W ASTM B574, SB574, B575, SB575, B622 UNS N10276, Hasteloy C276, NiCrMo alloys, Inconel Alloy C276, Nicrofer 5716MoW									
APPROVALS	No Approvals Found									
WELDING POSITIONS	     									
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Mn	Cr	Ni	Mo	Fe	W	P	S
	0.018	0.16	0.75	15.5	58	16	6	3.5	0.015	0.015
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{p0.2} MPa	R _m MPa	A ₅ (%)	Impact Energy (J) ISO-V					
	As Welded /	450	750	48	-100°C			-196°C		
					60			55		
REDRYING TEMPERATURE	140°C / 24 hr									
GAS ACCORDING EN 14175	M21									



CEWELD AA C-276

AA C-276 1,2MM

Type	KG/unit	EANCode
BS-300	15	8720663418845