


CEWELD AA R Corten

TYPE	Seamless micro-alloyed rutile flux-cored wire for M21.							
APPLICATIONS	Weather resistant steels, cranes, equipment, vessel and construction.							
PROPRIÉTÉS	Excellent weld puddle manipulation with fast freezing slag, superior out-of-position welding also at higher currents. Using temperature down to - 40 °C. Particularly suited for MAG-orbital welding and all-position welding on ceramic backing. Extreme low spatter loss, easy slag removal and hydrogen content below 3 ml/100gr. even after long unconditioned storage.							
CLASSIFICATION	AWS	A 5.29: E81T1-G H4						
	EN ISO	17632-A: T 46 5 Z P M21 H5						
	F-nr	6						
	FM	1						
CONVIENT POUR	CuNi, Reh ≤ 460MPa ISO 15608: 1.4 1.8963, 1.8946, 1.8965 S235JRG2Cu, S235J2G4Cu, S235J0Cu, S235JRW, S355J0Cu, S355J2G3Cu, S355J0W, 235J2W-S355J2W, S355K2W, WTSt 37, WTSt 52, ASTM A 588M Grade A,B, C...K, A 618 Gr. II; A 709 Gr. 50 WF3 CORten A, B, C, Patinax 37							
AGRÉMENTS	CE							
POSITIONS DE SOUDAGE								
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Mn	P	S	Cr	Ni	Cu
	0.05	0.7	1.5	0.015	0.015	0.5	1.2	0.5
PROPRIÉTÉS MÉCANIQUES	Heat Treatment	R _{P0.2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V -50°C		Hardness	
	As Welded	510	620	22	55		HRc	
ETUVAGE	Not required							
GAS ACC. EN ISO 14175	M21							



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AA R CORTEN 1,2MM

Packaging	KG/unit	EanCode
BS-300	16	8720663405401