



CEWELD SA Corten

TYPE	Solid welding wire for weather resitant steels					
APPLICATIONS	Weather resistant steels, art constructions, bridges, ovens, deco parts etc.					
PROPERTIES	Submerged arc welding wire for weather resistant steels such as Corten and Patinax to resist long term corrosion against weather influences. SA Corten wire can be used with FL188 (or an other type depending on the requirements and application).					
CLASSIFICATION	EN ISO FM	14171-A: S2NiCu1 1				
SUITABLE FOR	CuNi, Reh ≤ 460MPa ISO 15608: 1.4 1.1845, 1.8946, 1.8958, 1.1861, 1.8963, , 1.8965, 1.1866, 1.1867, 1.1869, S235JRG2Cu, S235J2G4Cu, S235J0Cu, S235JRW, S355J0Cu, S355J2G3Cu, S355J0W, 235J2W- S355J2W, S355K2W, WTSt 37, WTSt 52, Fe 360 C KI, Fe 360 D KI, Fe 510 C 1 KI, Fe 510 D 1 KI, Fe 510 C 2 KI, Fe 510 D 2 KI ASTM A 588M Grade A,B, K, A 618 Gr. II; A 709 Gr. 50 WF3, A 242 Type 1 CORten A, B, C, Patinax 37, Weathering, DOCOL 355 W, DOMEX 355 W, Allwesta, DIWETEN...					
APPROVALS	CE					
WELDING POSITIONS	 PA  PB  PC					
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Si	Mn	Cu	Ni	Mo
	0.09	0.25	1.05	0.45	0.85	0.03
MECHANICAL PROPERTIES	Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V -30°C	Hardness
	As Welded	566	640	23	65	HRc
REDRYING	Not required					
GAS ACC. EN ISO 14175						



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SA CORTEN 2,4MM

Packaging	KG/unit	EanCode
K-415	25	8720663406323