

CEWELD SA Corten

TYPE Solid welding wire for weather resistant steels

ANWENDUNGEN Weather resistant steels, art constructions, bridges, ovens, deco parts etc.

EIGENSCHAFTEN 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).

KLASSIFIKATION EN ISO 14171-A: S2NiCu1
FM 1

GEEIGNET FÜR **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...

ZULASSUNGEN CE

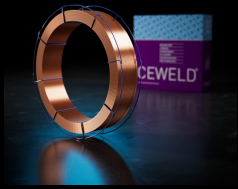
SCHWEISSPOSITIONEN 

TYPISCHE CHEMISCHE ANALYSE DES FÜLLMETALLS (%)	C	Si	Mn	Cu	Ni	Mo
	0.09	0.25	1.05	0.45	0.85	0.03

MECHANISCHE GÜTEWERTE	Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V	Hardness
					-30°C	
	As Welded	566	640	23	65	HRc

RÜCKTROCKNUNG Not required

GAS ACC. EN ISO 14175



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SA CORTEN 2,4MM

Packaging	KG/unit	EanCode
K-415	25	8720663406323