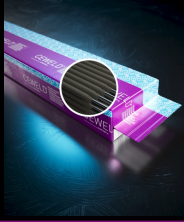


CEWELD E 12018-Mo

TYPE	Low hydrogen basic electrode for extreme high strenght steels					
APPLICATIONS	Designed for welding heat treated steels with yield strength > 960 MPa such as S960QL and TsTE960V in crane building, heavy lifting earth moving equipment etc.					
PROPRIÉTÉS	Basic electrode with excellent welding characteristics, recommended for welding fine grained similar alloyed high yield strength steel > 960 MPa in case high impact values are required at sub zero temperatures. Hydrogen content HD < 4 ml/100 g.					
CLASSIFICATION	AWS	A 5.5: E 12018-G				
	EN ISO	18275-A: E 89 4 Z B 62 H5				
	F-nr	4				
	FM	2				
CONVIENT POUR	Reh < 890 Mpa Iso 15608: 3.2 (Reh > 690 MPa) S960QL, TSTE 960V, Xabo 90, X96, Weldox 900 Weldox 1100, Domex 960, Domex Wear 360, XABO 90, StE890V, StE960TM, weldox 900, StE 890, S890QL1, A517, X120, StE 960, S960QL1, S1100 (till 12 mm) alform plate 900 x-treme, alform plate 960 M x-treme					
AGRÉMENTS	CE					
POSITIONS DE SOUDAGE	     					
ANALYSE CHIMIQUE TYPIQUE DU MÉTAL DE SOUDURE (%)	C	Si	Mn	Cr	Ni	Mo
	0.063	0.42	1.41	0.88	2.33	0.75
PROPRIÉTÉS MÉCANIQUES	Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Impact Energy (J) ISO-V -40°C	Hardness
	As Welded	925	1050	17	75	HRc
ETUVAGE	350°C / 2 hr					
CURRENT TYPE	DC+					
GAS ACC. EN ISO 14175						



CEWELD E 12018-Mo

E 12018-MO 2,5 X 300MM	Packaging	KG/unit	EanCode
	Vacuum	1,8	8720682050453
E 12018-MO 3,2 X 350MM	Packaging	KG/unit	EanCode
	Vacuum	1,9	8720682050460
E 12018-MO 4,0 X 450MM	Packaging	KG/unit	EanCode
	Vacuum	2,4	8720682050477
E 12018-MO 5,0 X 450MM	Packaging	KG/unit	EanCode
	Vacuum	2,3	8720682050484