

CEWELD OA S-71-T8

TYPE Open arc wire with high deposition rate and excelent all position properties at high currents..

APPLICATIONS Welding outdoors without sheltering with high deposition rates with a high basic slag. Suitable for C-Mn steels such as structural steel erection, bridge construction, fabrication of machinery, steel framed buildings and or heavy equipment repair.

PROPERTIES CEWELD OA S 71 T8 is able to Weld out of position at extreme currents and offers a Low hydrogen weld deposit. Excellent slag removal and protective gas is not required. High impact strength at low temperatures combined with excellent mechanical properties within a wide range of heat inputs.Usable under AWS D1.8 for use on Demand Critical welds.

CLASSIFICATION

AWS	A 5.20: E71T-8JD H8
EN ISO	17632-A: T 42 2 W N 2 H10
F-nr	6
FM	1

SUITABLE FOR Rebuilding and joining steel parts that requires good strenght and high productivity.

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

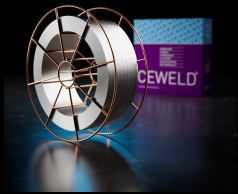
C	Si	Mn	Al	P	S
0.19	0.2	0.55	0.6	0.009	0.009

MECHANICAL PROPERTIES

Heat Treatment	R _{p0.2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V	Hardness
				-20°C	
As Welded	470	570	25	75	HRc

REDRYING Not required

GAS ACC. EN ISO 14175



CEWELD OA S-71-T8

OA S-71-T8 1,6MM

Packaging	KG/unit	EanCode
D-200	5	8720663406187
H-300	5	8720663406194

OA S-71-T8 2,0MM

Packaging	KG/unit	EanCode
D-300	15	8720663406200