



CEWELD OA S-71-T8

TYPE Open arc wire with high deposition rate and excellent 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 strength and high productivity.

APPROVALS No Approvals Found

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

ALL WELD MECHANICAL PROPERTIES

Heat Treatment	R _{P0,2} MPa	R _m MPa	A ₅ (%)	Impact Energy (J) ISO-V -20°C
As Welded /	470	570	25	75

REDRYING TEMPERATURE Not required

GAS ACCORDING EN 14175



CEWELD OA S-71-T8

OA S-71-T8 1,6MM

Type	KG/unit	EANCode
D-200	5	8720663406187
H-300	5	8720663406194

OA S-71-T8 2,0MM

Type	KG/unit	EANCode
D-300	15	8720663406200