



CEWELD OA S-70-T4R

TYPE Welding wire developed for welding without protective gas with high deposition rate.

APPLICATIONS Welding outside in case high speed welding is required and protective gas is not possible or difficult. Suitable for C-Mn steels such as rails, fabrication of machinery, steel framed buildings and or heavy equipment repair. Recommended for butt assembly of rails and crossings.

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: E70T-4
EN ISO	17632-A: T 38 Z W N 3 H15
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	P	S	Al
0.2	0.2	0.55	0.002	0.002	1.3

MECHANICAL PROPERTIES

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded	450	610	25	HRc

REDRYING 140°C / 24 hr

GAS ACC. EN ISO 14175



CEWELD OA S-70-T4R

OA S-70-T4R 2,0MM

Packaging	KG/unit	EanCode
D-300	15	8720663406132