



# 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 (%)**

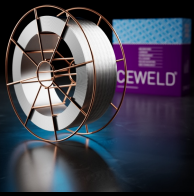
C	Si	Mn	P	S	Al
0.2	0.2	0.55	0.002	0.002	1.3

**MECHANICAL PROPERTIES**

Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	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