



# 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.

**PROPRIÉTÉS** 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                         |

**CONVIENT POUR** Rebuilding and joining steel parts that requires good strenght and high productivity.

**AGRÉMENTS**

**POSITIONS DE SOUDAGE**



**ANALYSE CHIMIQUE  
TYPIQUE DU MÉTAL DE  
SOUDURE (%)**

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

**PROPRIÉTÉS MÉCANIQUES**

| Heat Treatment | R <sub>P0,2</sub> (MPa) | R <sub>m</sub> (MPa) | A <sub>5</sub> (%) | Hardness |
|----------------|-------------------------|----------------------|--------------------|----------|
| As Welded      | 450                     | 610                  | 25                 | HRc      |

**ETUVAGE** 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 |