



# 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** 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 <sub>P0,2</sub><br>MPa | R <sub>m</sub><br>MPa | A <sub>5</sub><br>(%) | Impact Energy (J) ISO-V<br>-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 |