certilas® THE FILLER METAL SPECIALIST

# 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

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 |

MECHANICAL PROPERTIES

| Heat Treatment | $R_{P0,2}$ (MPa) | Rm (MPa) | A5 (%) | Impact Energy (J) ISO-V -20°C | Hardness |
|---|---|---|---|---|---|
| As Welded | 470 | 570 | 25 | 75 | HRc |

REDRYING

Not required

GAS ACC. EN ISO 14175

# CEWELD OA S-71-T8



OA S-71-T8 1,6MM

| Packaging | KG/unit | EanCode |
|---|---|---|
| D-200 | 5 | 8720663406187 |
| H-300 | 5 | 8720663406194 |

OA S-71-T8 2,0MM

| Packaging | KG/unit | EanCode |
|---|---|---|
| D-300 | 15 | 8720663406200 |