



CEWELD OA S-71-T8

TYPE Open arc wire with high deposition rate and excellent all position properties at high currents..

ANWENDUNGEN 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.

EIGENSCHAFTEN 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.

KLASSIFIKATION

| | |
|--------|---------------------------|
| AWS | A 5.20: E71T-8JD H8 |
| EN ISO | 17632-A: T 42 2 W N 2 H10 |
| F-nr | 6 |
| FM | 1 |

GEEIGNET FÜR Rebuilding and joining steel parts that requires good strength and high productivity.

ZULASSUNGEN

SCHWEISSPOSITIONEN



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

| C | Si | Mn | Al | P | S |
|------|-----|------|-----|-------|-------|
| 0.19 | 0.2 | 0.55 | 0.6 | 0.009 | 0.009 |

MECHANISCHE GÜTEWERTE

| Heat Treatment | R _{p0,2} (MPa) | R _m (MPa) | A ₅ (%) | Impact Energy (J) ISO-V | | Hardness |
|----------------|-------------------------|----------------------|--------------------|-------------------------|--|----------|
| | | | | -20°C | | |
| As Welded | 470 | 570 | 25 | 75 | | HRC |

RÜCKTROCKNUNG 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 |