



CEWELD E Corten

| | | | | | | | | | | | |
|---------------|--|-----|------------------|--------|--------------------------|-------|--------|------|---|----|---|
| TYPE | Basisch beklede elektrode gelegeerd met Koper en Nikkel voor het lassen van weervaste staalsoorten. | | | | | | | | | | |
| TOEPASSINGEN | Corten staal constructies, kunstwerken, bruggen, gevelbekleding, decoratieve elementen, onderhoudsvriendelijke constructiedelen, balkonafsluiting en balustrades etc.. | | | | | | | | | | |
| EIGENSCHAPPEN | Basisch beklede elektrode voor weervaste staalsoorten zoals Patinax, Corten, Acor 50, HSB 51, etc. Uitstekende mechanische eigenschappen en goed bruikbaar bij lage temperaturen. | | | | | | | | | | |
| CLASSIFICATIE | <table border="0"> <tr> <td>AWS</td> <td>A 5.5: E 8018-W2</td> </tr> <tr> <td>EN ISO</td> <td>2560-A: E 46 2 Z B 42 H5</td> </tr> <tr> <td>W.Nr.</td> <td>1.8962</td> </tr> <tr> <td>F-nr</td> <td>4</td> </tr> <tr> <td>FM</td> <td>1</td> </tr> </table> | AWS | A 5.5: E 8018-W2 | EN ISO | 2560-A: E 46 2 Z B 42 H5 | W.Nr. | 1.8962 | F-nr | 4 | FM | 1 |
| AWS | A 5.5: E 8018-W2 | | | | | | | | | | |
| EN ISO | 2560-A: E 46 2 Z B 42 H5 | | | | | | | | | | |
| W.Nr. | 1.8962 | | | | | | | | | | |
| F-nr | 4 | | | | | | | | | | |
| FM | 1 | | | | | | | | | | |

GESCHIKT VOOR **CuNi, Reh ≤ 460MPa ISO 15608: 1.4**
 1.8963, 1.8946, 1.8965
 S235JRG2Cu, S235J2G4Cu, S235J0Cu, S235JRW, S355J0Cu, S355J2G3Cu, S355J0W, 235J2W-
 S355J2W, S355K2W, WTSt 37, WTSt 52,
 ASTM A 588M Grade A,B, C...K, A 618 Gr. II; A 709 Gr. 50 WF3
 CORten A, B, C, Patinax 37

GOEDKEURINGEN CE

LASPOSITIES



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

| C | Si | Mn | Cr | Ni | Cu |
|------|-----|------|------|-----|------|
| 0.07 | 0.7 | 1.05 | 0.55 | 0.5 | 0.45 |

MECHANISCHE WAARDEN

| Heat Treatment | R _{p0,2} (MPa) | R _m (MPa) | A ₅ (%) | Impact Energy (J) ISO-V | Hardness |
|----------------|-------------------------|----------------------|--------------------|-------------------------|----------|
| | | | | -20°C | |
| As Welded | 540 | 650 | 22 | 75 | HRC |

HERDROGEN 400°C / 1 hr

CURRENT TYPE: DC+

GAS ACC. EN ISO 14175



CEWELD E Corten

E CORTEN 2,5 X 350MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| Vacuum | 2,0 | 8720682051016 |

E CORTEN 3,2 X 450MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| Vacuum | 3,0 | 8720682051023 |

E CORTEN 4,0 X 450MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| Can | 4,0 | 8720663400703 |