



CEWELD 4430 Ti Fall

| | | | | | | | | | | | |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------|--------|--------------------------|-------|--------|------|---|----|---|
| TYPE | Rutiel-basisch beklede elektrode voor het lassen van roestvaste staalsoorten in alle posities | | | | | | | | | | |
| TOEPASSINGEN | CEWELD 4430 Ti Fall is geschikt voor het lassen van corrosiebestendig Cr-Ni-Mo staal met extreem laag C-gehalte bij werktemperaturen tot 350 °C in alle posities. | | | | | | | | | | |
| EIGENSCHAPPEN | Het lasmetaal is bestendig tot ca. 800 °C in normale atmosfeer en oxiderende gassen. Het lasmetaal is tot hoogglans te polijsten. CEWELD E 4430 Ti Fall is ontworpen voor het lassen in verticale neergaande positie (PG) en heeft een snelstollende slak die de elektrode ook zeer geschikt maakt voor verticale opgaand lassen (PF). | | | | | | | | | | |
| CLASSIFICATIE | <table border="0"> <tr> <td>AWS</td> <td>A 5.4: E 316L-17</td> </tr> <tr> <td>EN ISO</td> <td>3581-A: E 19 12 3 L R 11</td> </tr> <tr> <td>W.Nr.</td> <td>1.4430</td> </tr> <tr> <td>F-nr</td> <td>4</td> </tr> <tr> <td>FM</td> <td>5</td> </tr> </table> | AWS | A 5.4: E 316L-17 | EN ISO | 3581-A: E 19 12 3 L R 11 | W.Nr. | 1.4430 | F-nr | 4 | FM | 5 |
| AWS | A 5.4: E 316L-17 | | | | | | | | | | |
| EN ISO | 3581-A: E 19 12 3 L R 11 | | | | | | | | | | |
| W.Nr. | 1.4430 | | | | | | | | | | |
| F-nr | 4 | | | | | | | | | | |
| FM | 5 | | | | | | | | | | |
| GESCHIKT VOOR | <p>ISO 15608: 8.1 Austenit ≤ 19 % Cr , TÜV 1000: Gr. 21-30, 1.4583, 1.4435, 1.4436, 1.4404, 1.4406, 1.4408, 1.4401, 1.4571, 1.4580, 1.4406, 1.4521, 1.4301, 1.4306, X102CrNiMoNb 18 12, X2CrNiMo 18 14 3 (TP), X4CrNiMo 17 13 3, X2CrNiMo 17 12 2 (TP), X 5CrNiMo 19 11 2, X4CrNiMo 17 12 2 (TP), X6CrNiMo 17 12 2, X6CrNiMoNb 17 12 3, X2CrNiMoN 17 12 3 (TP), X2CrMoTi18-2 316Cb, 316L, 316L, 316LN, 316H, 316, 316Ti, 316Cb, 316LN, 444 S31640, S31603, S31653, S31600, S31630, S44400</p> | | | | | | | | | | |

GOEDKEURINGEN CE

LASPOSITIES



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

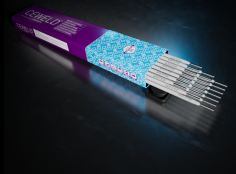
| C | Si | Mn | P | S | Cr | Ni | Mo |
|------|-----|-----|------|-------|----|----|-----|
| 0.03 | 0.8 | 1.5 | 0.02 | 0.015 | 19 | 12 | 2.8 |

MECHANISCHE WAARDEN

| Heat Treatment | R _{P0.2} (MPa) | R _m (MPa) | A ₅ (%) | Impact Energy (J) ISO-V | | Hardness |
|----------------|-------------------------|----------------------|--------------------|-------------------------|--|----------|
| | | | | RT | | |
| As Welded | 350 | 520 | 32 | 70 | | HRC |

HERDROGEN 300°C / 2 hr

GAS ACC. EN ISO 14175



CEWELD 4430 Ti Fall

4430 TI FALL 2,0 X 300MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| Can | 2,8 | 8720663413062 |

4430 TI FALL 2,5 X 300MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| Can | 2,5 | 8720663413079 |

4430 TI FALL 3,2 X 350MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| Can | 3,2 | 8720663413086 |