



CEWELD SG Mo

| | | | |
|---------------|---|------------------------|--|
| TYPE | Massief verkoperde lasdraad voor 0,5% Mo staal. | | |
| TOEPASSINGEN | Kruipbestendig staal, stoombuizen, vaten, ketels, apparaten enz. | | |
| EIGENSCHAPPEN | Uitstekende laseigenschappen. Wereldwijd hoog aangeschreven kwaliteit met gecontroleerde worp en helix voor half- en halfautomatische toepassingen. Uitstekend te gebruiken voor kruipweerstand bij temperaturen tot 500°C. | | |
| CLASSIFICATIE | AWS | A 5.28: ER 70S-A1 | |
| | EN ISO | 14341-A: G 42 2 C1 2Mo | |
| | W.Nr. | 1.5424 | |
| | F-nr | 6 | |
| | FM | 2 | |

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| GESCHIKT VOOR | <p>Typ 0,5Mo ≤ 460 MPa, ISO 15608: 1.2, 1.3 1.0481, 1.0482, 1.5415, 1.6368, 15Mo3, 16Mo3, 20MnMoNi4-5, 15NiCuMoNb5, S235JR-S355JR, S235JO-S355JO, S450JO, S235J2-S355J2, S275N-S460N, S275M-S460M, P235GH-P355GH, P355N, P285NH-P460NH, P195TR1-P265TR1, P195TR2-P265TR2, P195GH-P265GH, L245NB-L415NB, L450QB, L245MB-L450MB, GE200-GE300</p> <p>ASTM: A 29 Gr. 1013, 1016; A 106 Gr. C; A, B; A 182 Gr. F1; A 234 Gr. WP1; A 283 Gr. B, C, D; A 335 Gr. P1; A 501 Gr. B; A 533 Gr. B, C; A 510 Gr. 1013; A 512 Gr. 1021, 1026; A 513 Gr. 1021, 1026; A 516 Gr. 70; A 633 Gr. C; A 678 Gr. B; A 709 Gr. 36, 50; A 711 Gr. 1013; API 5 L B, X42, X52, X60, X65</p> |
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GOEDKEURINGEN CE

LASPOSITIES



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

| C | Si | Mn | Mo |
|------|-----|-----|-----|
| 0.09 | 0.6 | 1.2 | 0.5 |

MECHANISCHE WAARDEN

| Heat Treatment | R _{p0,2} (MPa) | R _m (MPa) | A ₅ (%) | Impact Energy (J) ISO-V | | Hardness |
|----------------|-------------------------|----------------------|--------------------|-------------------------|-------|----------|
| | | | | -20°C | -40°C | |
| As Welded | 490 | 590 | 23 | 100 | 55 | HRc |
| 620°C±15°C 1h | 440 | 510 | 25 | 150 | HRc | |

HERDROGEN Not required

GAS ACC. EN ISO 14175 M21, C1



CEWELD SG M₀

SG M₀ 0,8MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| BS-300 | 15 | 8720663405609 |
| D-100 | 1 | 8720663405586 |
| D-200 | 5 | 8720663405593 |

SG M₀ 1,0MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| BS-300 | 15 | 8720663405616 |
| D-200 | 5 | 8720663405623 |

SG M₀ 1,2MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| BS-300 | 15 | 8720663405630 |
| Drum | 250 | 8720663405647 |

SG M₀ 1,6MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| Drum | 250 | 8720663405715 |