



# CEWELD OA 4370

**TYPE** High alloyed flux-cored wire for joining difficult to weld steel and buffer layers prior to hard facing.

**TOEPASSINGEN** Repair jobs where high strength and toughness is required. Joining austenitic manganese steels with themselves or with other steels. Buffer layer before hardfacing and maintenance on hard-to-weld steels. Armour plate and Joining 14% manganese steels.

**EIGENSCHAPPEN** Special flux cored self shielded stainless steel wire for open arc welding  
The weld beads produced have a self-releasing slag covering that leaves a clean surface  
Sound deposits are obtained even in the presence of cross draughts  
Primary choice for cladding and rebuilding application, suitable for joining and cladding  
Provides maximum productivity for outdoor jobs

**CLASSIFICATIE** EN ISO 14700: T Fe10

**GESCHIKT VOOR** **19% Cr / 9% Ni / 7% Mn, ISO 15608: 8.1 Cr ≤ 19 %**  
1.3401, 1.5637, 1.5680, 1.4370  
X 20 Cr 13, X 8 Cr 17, X 22 CrNi 17, X 5 CrNi 17, G-X 20 Cr 14 mix S355  
42CrMo4, C45, 42MnV7, X120Mn12, 10 Ni 14, 12 Ni 19 etc.  
ASTM 307, 304, (409, 403, 405, 410, 420, 430, 440, 501, 502)  
Amor, Z 120 M 12 ,

**GOEDKEURINGEN**

**LASPOSITIES**



**TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)**

| C    | Mn  | Cr   | Ni  |
|------|-----|------|-----|
| 0.03 | 6.8 | 19.5 | 8.5 |

**MECHANISCHE WAARDEN**

| Heat Treatment | R <sub>P0.2</sub> (MPa) | R <sub>m</sub> (MPa) | A <sub>5</sub> (%) | Hardness |
|----------------|-------------------------|----------------------|--------------------|----------|
| As Welded      |                         |                      |                    | 400 HB   |

**HERDROGEN** Not required

**GAS ACC. EN ISO 14175**



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OA 4370 1,6MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| BS-300    | 15      | 8720663417640 |

OA 4370 2,8MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| Drum      | 250     | 8720663417657 |