



CEWELD OA 600

TYPE High-alloyed tubular wire on a C-Cr-Mo carbide basis against shock and abrasion.

TOEPASSINGEN Rebuilding and hardfacing wornout parts that faces heavy shock and abrasion at the same time.

EIGENSCHAPPEN Very good wear resistance against abrasion combined with impact. The deposit gives already a very good hardness in the first layer. The choice for the buffer layer is depending on the base metal and not always necessary.

CLASSIFICATIE EN ISO 14700: T Fe4

GESCHIKT VOOR 55-57 HRc hardfacing alloy against shocks and mineral wear, rollers and crushers, Mineral and brick crushing industry, Screw conveyers, carbidge recycling etc.

GOEDKEURINGEN

LASPOSITIES



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

| C | Si | Mn | Cr | Mo | W | Fe |
|-----|-----|----|-----|-----|-----|------|
| 0.5 | 0.9 | 3 | 6.5 | 0.7 | 0.4 | Rem. |

MECHANISCHE WAARDEN

| Heat Treatment | R _{p0,2} (MPa) | R _m (MPa) | A ₅ (%) | Hardness |
|----------------|-------------------------|----------------------|--------------------|----------|
| As Welded | | | | 56 HRc |

HERDROGEN 140°C / 24 hr

GAS ACC. EN ISO 14175



CEWELD OA 600

OA 600 1,2MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| BS-300 | 15 | 8720663403346 |

OA 600 1,6MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| BS-300 | 15 | 8720663403353 |

OA 600 2,0MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| BS-300 | 15 | 8720663403360 |