



# CEWELD OA 62L

**TYPE** High-alloyed tubular wire on a C-Cr-B carbide basis for extreme hard deposits on parts subject to strong mineral abrasion.

**TOEPASSINGEN** Rebuilding and or protecting wear parts against extreme abrasion with low impact.

**EIGENSCHAPPEN** Extreme wear resistance even at higher temperatures. The deposit gives already a High hardness in the first layer. A buffer layer is recommended in case of sensible base material or old layers.  
Weldable without protective gas. Corresponding electrode: CEWELD® Dur 62 S

**CLASSIFICATIE** EN ISO 14700: T Fe15

**GESCHIKT VOOR** 61-64 HRc hardfacing alloy, Cement, Mineral mixing, hammers, coke wear plates etc.

**GOEDKEURINGEN**

**LASPOSITIES**



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

| C | Si | Mn  | Cr | B   |
|---|----|-----|----|-----|
| 5 | 1  | 0.2 | 30 | 0.5 |

**MECHANISCHE WAARDEN**

| Heat Treatment | R <sub>P0,2</sub> (MPa) | R <sub>m</sub> (MPa) | A <sub>5</sub> (%) | Hardness |
|----------------|-------------------------|----------------------|--------------------|----------|
| As Welded      |                         |                      |                    | 62 HRc   |

**HERDROGEN** 140°C / 24 hr

**GAS ACC. EN ISO 14175**