

# CEWELD OA 62

|              |                                                                                                                                                                                                                                                                         |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TYPE         | High-alloyed tubular wire on a C-Cr-B carbide basis for extreme hard deposits on parts subject to strong mineral abrasion.                                                                                                                                              |
| APPLICATIONS | Rebuilding and or protecting wear parts against extreme abrasion with low impact.                                                                                                                                                                                       |
| PROPRIÉTÉS   | 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.<br>Weldable without protective gas. Corresponding electrode: Dur 62 S |

|                |        |                       |
|----------------|--------|-----------------------|
| CLASSIFICATION | EN ISO | 14700: T Fe15         |
|                | DIN    | 8555: MF 10-GF-70-GRZ |

|               |                                                                                    |
|---------------|------------------------------------------------------------------------------------|
| CONVIENT POUR | 64-68 HRc hardfacing alloy, Cement, Mineral mixing, hammers, coke wear plates etc. |
|---------------|------------------------------------------------------------------------------------|

## AGRÉMENTS

## POSITIONS DE SOUDAGE



## ANALYSE CHIMIQUE TYPIQUE DU MÉTAL DE SOUDURE (%)

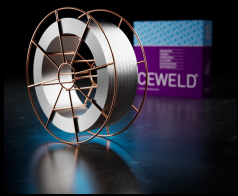
| C | Si  | Mn  | Cr | Fe   | B |
|---|-----|-----|----|------|---|
| 5 | 0.9 | 0.2 | 38 | Rem. | 2 |

## PROPRIÉTÉS MÉCANIQUES

| Heat Treatment | R <sub>P0,2</sub> (MPa) | R <sub>m</sub> (MPa) | A <sub>5</sub> (%) | Hardness |
|----------------|-------------------------|----------------------|--------------------|----------|
| As Welded      |                         |                      |                    | 67 HRc   |

|         |               |
|---------|---------------|
| ETUVAGE | 140°C / 24 hr |
|---------|---------------|

GAS ACC. EN ISO 14175



# CEWELD OA 62

OA 62 1,6MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| BS-300    | 15      | 8720663403711 |