



# CEWELD OA 58

|                |                                                                                                                                                                                                                                                                             |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TYPE           | High-alloyed fluxcored wire on a C-Cr Carbide basis for extreme wear resistant deposits on Parts subject to strong mineral abrasion.                                                                                                                                        |
| APPLICATIONS   | Rebuilding and or protecting parts that faces extreme abrasion with medium impact and wear plate production.                                                                                                                                                                |
| PROPRIÉTÉS     | High wear resistance and austenitic structure deposits. The deposit gives already a very good hardness in the first layer. A buffer layer with OA 4370 or OA MnCr is recommended in case of sensible base material or old hardface-layers. Weldable without protective gas. |
| CLASSIFICATION | EN ISO 14700: T Fe15<br>DIN 8555: MF 10-GF-60-G                                                                                                                                                                                                                             |
| CONVIENT POUR  | Cement industry, pumps, mixer blades, earthmoving equipment, dredging equipment and parts, wear plates, crushing equipment, blast furnace parts etc...                                                                                                                      |

## AGRÉMENTS

## POSITIONS DE SOUDAGE



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

| C   | Si  | Mn  | Cr | Mo  |
|-----|-----|-----|----|-----|
| 4.6 | 1.5 | 0.2 | 29 | 1.3 |

## PROPRIÉTÉS MÉCANIQUES

| Heat Treatment | R <sub>P0.2</sub> (MPa) | R <sub>m</sub> (MPa) | A5 (%) | Hardness |
|----------------|-------------------------|----------------------|--------|----------|
| As Welded      |                         |                      |        | 59 HRc   |

## ETUVAGE

140°C / 24 hr

## GAS ACC. EN ISO 14175



# CEWELD OA 58

OA 58 1,2MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| BS-300    | 15      | 8720663403582 |

OA 58 1,6MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| BS-300    | 15      | 8720663403605 |