



# CEWELD OA 59 H

|                |                                                                                                                                                                                            |                                      |  |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--|
| TYPE           | High-alloyed tubular wire on a C-Cr-Nb-B carbide basis for extreme hard deposits on parts subject to strong mineral abrasion, weldable without protective gas.                             |                                      |  |
| ANWENDUNGEN    | Rebuilding and hardfacing wornout parts that faces extreme abrasion with low impact properties.                                                                                            |                                      |  |
| EIGENSCHAFTEN  | Extreme abrasion resistance against sand and minerals with fair impact properties and temperature resistance up to 450°C.                                                                  |                                      |  |
| KLASSIFIKATION | EN ISO<br>DIN                                                                                                                                                                              | 14700: T Fe15<br>8555: MF 10-GF-65-G |  |
| GEEIGNET FÜR   | 64-66 HRC hardfacing alloy for Sand and earth moving equipment such as buckets and teeth, dredge buckets, coke hammers, crushing equipment, wear plates, rockwool rolls and brick industry |                                      |  |

## ZULASSUNGEN

## SCHWEISSPOSITIONEN



## TYPISCHE CHEMISCHE ANALYSE DES SCHWEISSMETALLS (%)

| C   | Si  | Mn  | Cr | Nb | Fe   | B |
|-----|-----|-----|----|----|------|---|
| 5.3 | 1.3 | 0.4 | 22 | 7  | Rem. | 1 |

## MECHANISCHE GÜTEWERTE

| Heat Treatment | R <sub>p0,2</sub> (MPa) | R <sub>m</sub> (MPa) | A <sub>5</sub> (%) | Hardness |
|----------------|-------------------------|----------------------|--------------------|----------|
| As Welded      |                         |                      |                    | 63 HRc   |

## RÜCKTROCKNUNG

140°C / 24 hr

## GAS ACC. EN ISO 14175



# CEWELD OA 59 H

OA 59 H 1,2MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| BS-300    | 15      | 8720663403568 |

OA 59 H 2,4MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| BS-300    | 15      | 8720663403520 |