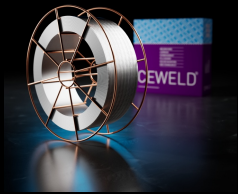


# CEWELD OA 59 H

|                                             |                                                                                                                                                                                            |                                      |                         |                      |        |          |   |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------|----------------------|--------|----------|---|
| TYPE                                        | Gevulde hardfacing lasdraad op basis van hoog koolstof-, chroom- en niobiumgehalte                                                                                                         |                                      |                         |                      |        |          |   |
| TOEPASSINGEN                                | Reviseren en hardfacen van versleten onderdelen die blootstaan aan extreme slijtage met lage impacteigenschappen.                                                                          |                                      |                         |                      |        |          |   |
| EIGENSCHAPPEN                               | Extreme slijtvastheid tegen zand en mineralen met redelijke slagvastheid en temperatuurbestendigheid tot 450°C.                                                                            |                                      |                         |                      |        |          |   |
| CLASSIFICATIE                               | EN ISO<br>DIN                                                                                                                                                                              | 14700: T Fe15<br>8555: MF 10-GF-65-G |                         |                      |        |          |   |
| GESCHIKT VOOR                               | 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 |                                      |                         |                      |        |          |   |
| GOEDKEURINGEN                               |                                                                                                                                                                                            |                                      |                         |                      |        |          |   |
| LASPOSITIES                                 | <div> </div>             |                                      |                         |                      |        |          |   |
| TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%) | C                                                                                                                                                                                          | Si                                   | Mn                      | Cr                   | Nb     | Fe       | B |
|                                             | 5.3                                                                                                                                                                                        | 1.3                                  | 0.4                     | 22                   | 7      | Rem.     | 1 |
| MECHANISCHE WAARDEN                         | Heat Treatment                                                                                                                                                                             |                                      | R <sub>P0,2</sub> (MPa) | R <sub>m</sub> (MPa) | A5 (%) | Hardness |   |
|                                             | As Welded                                                                                                                                                                                  |                                      |                         |                      |        | 63 HRc   |   |
| HERDROGEN                                   | 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 |