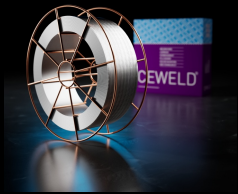


# CEWELD OA MnCr

|                                             |                                                                                                                                                                                                                                                                  |                       |                         |                      |                    |          |      |      |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------|----------------------|--------------------|----------|------|------|
| TYPE                                        | Gevulde lasdraad gasloze lasdraad voor heropbouw en bufferlagen voor hardfacing met extreme weerstand tegen zware schokbelastingen                                                                                                                               |                       |                         |                      |                    |          |      |      |
| TOEPASSINGEN                                | Herbouwen van zware stalen onderdelen, bufferlagen, rails, spoorovergangen, baggertanden, hoogovenmantels enz..                                                                                                                                                  |                       |                         |                      |                    |          |      |      |
| EIGENSCHAPPEN                               | Austenitische lasmetaal met spanningshardende eigenschappen en geen beperkingen in het aantal lagen. Het lasmetaal is niet magnetisch en kan niet met de vlam worden gesneden.                                                                                   |                       |                         |                      |                    |          |      |      |
| CLASSIFICATIE                               | EN ISO                                                                                                                                                                                                                                                           | 14700: T Fe9          |                         |                      |                    |          |      |      |
|                                             | DIN                                                                                                                                                                                                                                                              | 8555: MF 7-GF-250-KNP |                         |                      |                    |          |      |      |
| GESCHIKT VOOR                               | Rebuilding, buffer layers, rails, rails crossings, dredger teeth, blast furnace mantles                                                                                                                                                                          |                       |                         |                      |                    |          |      |      |
| GOEDKEURINGEN                               |                                                                                                                                                                                                                                                                  |                       |                         |                      |                    |          |      |      |
| LASPOSITIES                                 | <div>  </div> |                       |                         |                      |                    |          |      |      |
| TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%) | C                                                                                                                                                                                                                                                                | Si                    | Mn                      | Cr                   | Ni                 | Mo       | V    | Fe   |
|                                             | 0.45                                                                                                                                                                                                                                                             | 0.4                   | 15.7                    | 14.8                 | 1.25               | 0.55     | 0.25 | Rem. |
| MECHANISCHE WAARDEN                         | Heat Treatment                                                                                                                                                                                                                                                   |                       | R <sub>P0,2</sub> (MPa) | R <sub>m</sub> (MPa) | A <sub>5</sub> (%) | Hardness |      |      |
|                                             | As Welded                                                                                                                                                                                                                                                        |                       |                         |                      |                    | 240 HB   |      |      |
| HERDROGEN                                   | 140°C / 24 hr                                                                                                                                                                                                                                                    |                       |                         |                      |                    |          |      |      |
| HARDNESS HB                                 | after hardening: 500HB                                                                                                                                                                                                                                           |                       |                         |                      |                    |          |      |      |
| GAS ACC. EN ISO 14175                       |                                                                                                                                                                                                                                                                  |                       |                         |                      |                    |          |      |      |



# CEWELD OA MnCr

OA MNCR 1,6MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| BS-300    | 15      | 8720663402967 |

OA MNCR 2,8MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| BS-300    | 15      | 8720663402974 |