



# CEWELD MA 500

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                            |                         |           |          |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------|-----------|----------|
| TYPE                                                 | Solid welding wire for rebuilding and hardfacing.                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                            |                         |           |          |
| ANWENDUNGEN                                          | Rebuilding parts that are subject to abrasion combined with heavy impact.                                                                                                                                                                                                                                                                                                                                                                                                                                   |                            |                         |           |          |
| EIGENSCHAFTEN                                        | Weld deposit with high carbon content offering excellent weldability.                                                                                                                                                                                                                                                                                                                                                                                                                                       |                            |                         |           |          |
| KLASSIFIKATION                                       | EN ISO<br>W.Nr.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 14700: S Fe2<br>1.8425     |                         |           |          |
| GEEIGNET FÜR                                         | Crushers, bucket teeth, hammers, crushers, pressure blocks etc.                                                                                                                                                                                                                                                                                                                                                                                                                                             |                            |                         |           |          |
| ZULASSUNGEN                                          | CE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                            |                         |           |          |
| SCHWEISSPOSITIONEN                                   |       |                            |                         |           |          |
| TYPISCHE CHEMISCHE<br>ANALYSE DES<br>FÜLLMETALLS (%) | C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Si                         | Mn                      | Cr        | Al       |
|                                                      | 1.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0.4                        | 1.9                     | 1.8       | 0.1      |
| MECHANISCHE GÜTEWERTE                                | Heat<br>Treatment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | R <sub>P0,2</sub><br>(MPa) | R <sub>m</sub><br>(MPa) | A5<br>(%) | Hardness |
|                                                      | As Welded                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                            |                         |           | 50 HRc   |
| RÜCKTROCKNUNG                                        | Not required                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |                         |           |          |
| GAS ACC. EN ISO 14175                                | M21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                            |                         |           |          |



# CEWELD MA 500

MA 500 1,2MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| BS-300    | 15      | 8720663403087 |