



# CEWELD MA SS 2343

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                         |                      |        |          |    |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------|----------------------|--------|----------|----|
| TYPE                                           | Solid welding wire for hardfacing and rebuilding hotworking tools..                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                         |                      |        |          |    |
| ANWENDUNGEN                                    | Rebuilding and hardfacing parts that are subject to abrasion combined with higher temperatures.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                         |                      |        |          |    |
| EIGENSCHAFTEN                                  | Abrasion combined with higher temperatures.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                         |                      |        |          |    |
| KLASSIFIKATION                                 | EN ISO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 14700: S Fe3 |                         |                      |        |          |    |
|                                                | W.Nr.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1.2343       |                         |                      |        |          |    |
| GEEIGNET FÜR                                   | Hotworking tools, high speed tool steels, HSS, aluminium press molts, dies, stamping tools, cutting tools, shear blades, cutters, knives, scissors.                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                         |                      |        |          |    |
| ZULASSUNGEN                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                         |                      |        |          |    |
| SCHWEISSPOSITIONEN                             |        |              |                         |                      |        |          |    |
| TYPISCHE CHEMISCHE ANALYSE DES FÜLLMETALLS (%) | C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Mn           | Cr                      | Mo                   | V      | Fe       | Si |
|                                                | 0.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.4          | 5                       | 1.1                  | 0.5    | Rem.     | 1  |
| MECHANISCHE GÜTEWERTE                          | Heat Treatment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              | R <sub>P0,2</sub> (MPa) | R <sub>m</sub> (MPa) | A5 (%) | Hardness |    |
|                                                | As Welded                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                         |                      |        | 55 HRc   |    |
| RÜCKTROCKNUNG                                  | Not required                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |                         |                      |        |          |    |
| GAS ACC. EN ISO 14175                          | M21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                         |                      |        |          |    |



# CEWELD MA SS 2343

MA SS 2343 1,0MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| BS-300    | 15      | 8720663401786 |

MA SS 2343 1,2MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| BS-300    | 15      | 8720663401779 |