



# CEWELD SP 420-B

|                                                   |                                                                                                                                                                                                                                                                         |                             |                         |           |                    |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------|-----------|--------------------|
| TYPE                                              | High chromium stainless steel wire. Excellent wearing qualities and fair corrosion resistance.                                                                                                                                                                          |                             |                         |           |                    |
| ANWENDUNGEN                                       | The best all-purpose steel for machine element work. Metal spray wire for fairly corrosion resistant coatings with a hardness of approx. 50 HRc.                                                                                                                        |                             |                         |           |                    |
| EIGENSCHAFTEN                                     | CEWELD® SP 420-B can be applied with the flame spray process and the electric arc process as well and offer extremely stable arc properties. The chemical cleaned surface assures excellent feeding properties. He is an 420 Type wire specially modified for spraying. |                             |                         |           |                    |
| KLASSIFIKATION                                    | EN ISO<br>W.Nr.                                                                                                                                                                                                                                                         | 14919: X.mod type<br>1.4028 |                         |           |                    |
| GEEIGNET FÜR                                      | Shafts, Valves, seats, pistons etc.                                                                                                                                                                                                                                     |                             |                         |           |                    |
| ZULASSUNGEN                                       |                                                                                                                                                                                                                                                                         |                             |                         |           |                    |
| SCHWEISSPOSITIONEN                                |                                                                                                                                                                                        |                             |                         |           |                    |
| TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%) | Si<br>0.2                                                                                                                                                                                                                                                               | Mn<br>0.2                   | Cr<br>13                | C<br>0.35 | Ni<br>0.4          |
| MECHANISCHE GÜTEWERTE                             | Heat Treatment<br>As Welded                                                                                                                                                                                                                                             | R <sub>P0,2</sub><br>(MPa)  | R <sub>m</sub><br>(MPa) | A5<br>(%) | Hardness<br>50 HRc |
| RÜCKTROCKNUNG                                     | Not required                                                                                                                                                                                                                                                            |                             |                         |           |                    |
| GAS ACC. EN ISO 14175                             | M21                                                                                                                                                                                                                                                                     |                             |                         |           |                    |



# CEWELD SP 420-B

SP 420-B 1,6MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| BS-300    | 15      | 8720663409744 |

SP 420-B 2,0MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| K-415     | 15      | 8720663409799 |