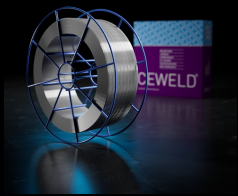


# CEWELD SP 316L

|                                                   |                                                                                                                                                                                                                                                                                                                                                               |     |                   |      |      |    |      |     |     |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------|------|------|----|------|-----|-----|
| TYPE                                              | Stainless steel alloy exceeding AISI 316 for corrosion protection layers.                                                                                                                                                                                                                                                                                     |     |                   |      |      |    |      |     |     |
| APPLICATIONS                                      | Recommended for applications where high corrosion resistance and relatively low wear protection is required. CEWELD® SP 316L is good for general machine element work including hydraulic rams, rolls and for applications in the food industry.                                                                                                              |     |                   |      |      |    |      |     |     |
| PROPERTIES                                        | Coatings of CEWELD® SP 316L exhibit excellent corrosion resistance against organic and non-oxidizing acids and are recommend for internal and external diameters. Using the combustion wire spray process, CEWELD® SP 316L should be sprayed thinner than CEWELD® SP 1.4370 and CEWELD® SP 420 coatings. Is an 316 type wire specially modified for spraying. |     |                   |      |      |    |      |     |     |
| CLASSIFICATION                                    | EN ISO                                                                                                                                                                                                                                                                                                                                                        |     | 14919: X.mod type |      |      |    |      |     |     |
|                                                   | W.Nr.                                                                                                                                                                                                                                                                                                                                                         |     | 1.4430            |      |      |    |      |     |     |
| SUITABLE FOR                                      | Corosion protection in marine environments, paper rollers etc.                                                                                                                                                                                                                                                                                                |     |                   |      |      |    |      |     |     |
| APPROVALS                                         |                                                                                                                                                                                                                                                                                                                                                               |     |                   |      |      |    |      |     |     |
| WELDING POSITIONS                                 |                                                                                                                                                                                                                                                                              |     |                   |      |      |    |      |     |     |
| TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%) | C                                                                                                                                                                                                                                                                                                                                                             | Si  | Mn                | P    | S    | Cr | Ni   | Mo  | Cu  |
|                                                   | 0.05                                                                                                                                                                                                                                                                                                                                                          | 0.5 | 1.8               | 0.01 | 0.01 | 19 | 12.5 | 2.5 | 0.2 |
| MECHANICAL PROPERTIES                             |                                                                                                                                                                                                                                                                                                                                                               |     |                   |      |      |    |      |     |     |
| REDRYING                                          | Not required                                                                                                                                                                                                                                                                                                                                                  |     |                   |      |      |    |      |     |     |
| GAS ACC. EN ISO 14175                             | M21                                                                                                                                                                                                                                                                                                                                                           |     |                   |      |      |    |      |     |     |



# CEWELD SP 316L

SP 316L 1,6MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| BS-300    | 15      | 8720663409843 |

SP 316L 3,2MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| K-415     | 25      | 8720663409850 |