



# CEWELD FL 851

|                                            |                                                                                                                                                                                                                                                                                                   |                         |                             |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------|
| TYPE                                       | Agglomerated semi-basic low hydrogen SAW flux                                                                                                                                                                                                                                                     |                         |                             |
| TOEPASSINGEN                               | Boiler works, spiral pipes, ship building, structural steel works, tanks and pressure vessels, piston cladding, offshore applications etc..                                                                                                                                                       |                         |                             |
| EIGENSCHAPPEN                              | FL 851 is an agglomerated semi-basic low hydrogen SAW flux. Basicity: about 1,7 (according to Boniszewski) Current: DC or AC, in single or multi-wires Grain size: 2-16                                                                                                                           |                         |                             |
| CLASSIFICATIE                              | EN ISO                                                                                                                                                                                                                                                                                            | 14174: SA AB 1 67 AC H5 |                             |
| GESCHIKT VOOR                              | High-temperature resistant 15 NiCuMoNb5 1.6368 SEW 028 Fine grain structural steels 20 MnMoNi4-5 1.6311 DIN E 17201 11 NiMoV 53 1.6341 SEW 028 17 MnMoV 6-4 1.5403 Fine grain structural steels StE 355 1.0562 EN 10028-3 StE 550 1.8924 EN 10137-2 steels to API-standard X 42, X80 API-STANDARD |                         |                             |
| GOEDKEURINGEN                              |                                                                                                                                                                                                                                                                                                   |                         |                             |
| LASPOSITIES                                | <div></div>                                    |                         |                             |
| TYPICAL CHEMICAL COMPOSITION IN WEIGHT (%) | Al2O3<br>30                                                                                                                                                                                                                                                                                       | CaF2<br>15              | SiO2<br>20<br>CaO+MgO<br>30 |
| MECHANISCHE WAARDEN                        |                                                                                                                                                                                                                                                                                                   |                         |                             |
| HERDROGEN                                  | Not required                                                                                                                                                                                                                                                                                      |                         |                             |
| GAS ACC. EN ISO 14175                      |                                                                                                                                                                                                                                                                                                   |                         |                             |



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FL 851 0,2 - 1,6MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| Bag       | 25      | 8720663404190 |