

# CEWELD FL CS155

|                                            |                                                                                                                                                                                         |                                  |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| TYPE                                       | Fused flux with very low hydrogen content for SAW welding.                                                                                                                              |                                  |
| APPLICATIONS                               | Boiler works, pipes, ship building, structural steel works, tanks and pressure vessels, offshore applications etc..                                                                     |                                  |
| PROPERTIES                                 | FL CS155 is a fused flux for SAW welding un and low alloyed carbon steels. Basicity: about 1,05 (according to Boniszewski) Current: DC or AC, in single or multi-wires Grain size: 1-16 |                                  |
| CLASSIFICATION                             | EN ISO                                                                                                                                                                                  | 14174: SF CS 1 56 AC H5          |
| SUITABLE FOR                               | Unalloyed steels: St 33 – St 52, Ship building: A, E, AH, EH , Boiler steels: HI-HIII, 17Mn4, 19Mn5, Pipe steels: St 37.0/4 – St 52.0/4, Fine-grain steels:StE 255 – StE 420, X70       |                                  |
| APPROVALS                                  |                                                                                                                                                                                         |                                  |
| WELDING POSITIONS                          |                                                                                                        |                                  |
| TYPICAL CHEMICAL COMPOSITION IN WEIGHT (%) | <div>CaO+MgO+SiO<sub>2</sub></div> <div>55</div>                                                                                                                                        | <div>CaO+MgO</div> <div>15</div> |
| MECHANICAL PROPERTIES                      |                                                                                                                                                                                         |                                  |
| REDRYING                                   | Not required                                                                                                                                                                            |                                  |
| GAS ACC. EN ISO 14175                      |                                                                                                                                                                                         |                                  |

# CEWELD FL CS155

FL CS155 0,1 - 1,6MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| Bag       | 25      | 8720663404022 |