



# CEWELD FL 830 ESHC

|                                              |                                                                                                                                                                   |                           |              |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------|
| TYPE                                         | High basic flux for stainless steel strip electro slag cladding.                                                                                                  |                           |              |
| APPLICATIONS                                 | Designed for ES strip cladding in offshore, apparatus, vessel, boilers and chemical industry.                                                                     |                           |              |
| PROPRIÉTÉS                                   | FL 830 ESHC is a highly basic flux for stainless steel strip electro slag cladding. Basicity: about 4,0 (according to Boniszewski) Current: DC + Grain size: 2-16 |                           |              |
| CLASSIFICATION                               | EN ISO                                                                                                                                                            | 14174: ES A FB 2B 5644 DC |              |
| CONVIENT POUR                                | Electro slag (ESW) cladding with stainless steel strip, 308L, 309L, 316L, 2209 Duplex, 347, 309LNb, 309LMo.<br>Alloy 59®, C276®                                   |                           |              |
| AGRÉMENTS                                    |                                                                                                                                                                   |                           |              |
| POSITIONS DE SOUDAGE                         |                                                                                  |                           |              |
| COMPOSITION CHIMIQUE<br>TYPIQUE EN POIDS (%) | CaF2<br>70                                                                                                                                                        | SiO2<br>20                | CaO+MgO<br>5 |
| PROPRIÉTÉS MÉCANIQUES                        |                                                                                                                                                                   |                           |              |
| ETUVAGE                                      | Not required                                                                                                                                                      |                           |              |
| GAS ACC. EN ISO 14175                        |                                                                                                                                                                   |                           |              |



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FL 830 ESHC 0,2 - 1,6MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| Bag       | 25      | 8720663404169 |