




# CEWELD FL 830 ESH

TYPE	High basic, agglomerated and neutral flux for overlay welding stainless steel strip electro slag welding						
APPLICATIONS	This flux is applicable for as well ES welding as ESO (extended stick out) welding. Especially for overlay welding of stainless steels with strip cladding, Cr, CrNi and CrNiMo alloys. Applications in the Off-shore, chemical plants components, equipment in the nuclear industry.						
PROPRIÉTÉS	FL 830 ESH has an excellent slag removal. Flux has a low hydrogen potential which makes it suitable for overlay welding of heat resistant steel like A387 types.						
CLASSIFICATION	EN ISO 14174: ES A FB 2B 5644 DC						
CONVIENT POUR	Cr, CrNi, CrNiMo steels, A387 types, 308L, 309L, 316L, 2209 Duplex, 347, 309LNb, 309LMo						
AGRÉMENTS	CE						
POSITIONS DE SOUDAGE							
TYPICAL CHEMICAL COMPOSITION IN WEIGHT (%)	<table><thead><tr><th>CaF<sub>2</sub></th><th>CaO+MgO</th><th>SiO<sub>2</sub>+TiO<sub>2</sub>+Al<sub>2</sub>O<sub>3</sub></th></tr></thead><tbody><tr><td>70</td><td>5</td><td>20</td></tr></tbody></table>	CaF <sub>2</sub>	CaO+MgO	SiO <sub>2</sub> +TiO <sub>2</sub> +Al <sub>2</sub> O <sub>3</sub>	70	5	20
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PROPRIÉTÉS MÉCANIQUES							
ETUVAGE	350°C / 2 hr						
GAS ACC. EN ISO 14175	None						



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FL 830 ESH 0,2 - 1,6MM

Packaging	KG/unit	EanCode
Bag	25	8720663404152