




CEWELD FL 830 ESH

TYPE	High basic, agglomerated and neutral flux for overlay welding stainless steel strip electro slag welding						
ANWENDUNGEN	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.						
EIGENSCHAFTEN	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.						
KLASSIFIKATION	EN ISO 14174: ES A FB 2B 5644 DC						
GEEIGNET FÜR	Cr, CrNi, CrNiMo steels, A387 types, 308L, 309L, 316L, 2209 Duplex, 347, 309LNb, 309LMo						
ZULASSUNGEN	CE						
SCHWEISSPOSITIONEN							
TYPICAL CHEMICAL COMPOSITION IN WEIGHT (%)	<table><thead><tr><th>CaF₂</th><th>CaO+MgO</th><th>SiO₂+TiO₂+Al₂O₃</th></tr></thead><tbody><tr><td>70</td><td>5</td><td>20</td></tr></tbody></table>	CaF ₂	CaO+MgO	SiO ₂ +TiO ₂ +Al ₂ O ₃	70	5	20
CaF ₂	CaO+MgO	SiO ₂ +TiO ₂ +Al ₂ O ₃					
70	5	20					
MECHANISCHE GÜTEWERTE							
RÜCKTROCKNUNG	350°C / 2 hr						
GAS ACC. EN ISO 14175	None						



CEWELD FL 830 ESH

FL 830 ESH 0,2 - 1,6MM

Packaging	KG/unit	EanCode
Bag	25	8720663404152