




CEWELD FL 188

TYPE	Agglomerated semi-basic flux suitable for carbon alloy steel welding in single and multipass technique and in single or multi-wire applications.								
APPLICATIONS	Boiler works, pipes, ship building, structural steel works, tanks and pressure vessels, offshore applications etc..								
PROPERTIES	FL 188 is an agglomerated rutile flux with Mn and Si pick-up, suitable for carbon steel welding with two or three passes. Basicity: about 1,7 (according to Boniszewski) Current: DC or AC, in single or multi-wires Grain size: 2-16								
CLASSIFICATION	EN ISO 14174: SA AB 1 67 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	No Approvals Found								
WELDING POSITIONS									
TYPICAL CHEMICAL COMPOSITION IN WEIGHT (%)	<table border="1"><thead><tr><th>Al₂O₃</th><th>CaF₂</th><th>SiO₂</th><th>CaO+MgO</th></tr></thead><tbody><tr><td>30</td><td>10</td><td>20</td><td>35</td></tr></tbody></table>	Al ₂ O ₃	CaF ₂	SiO ₂	CaO+MgO	30	10	20	35
Al ₂ O ₃	CaF ₂	SiO ₂	CaO+MgO						
30	10	20	35						
REDRYING TEMPERATURE	300°C / 2 hr								
GAS ACCORDING EN 14175									



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FL 188 0,2 - 1,6MM

Type	KG/unit	EANCode
Bag	25	8720663403988
Bag	25	8720663403995