




# 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.								
ANWENDUNGEN	Boiler works, pipes, ship building, structural steel works, tanks and pressure vessels, offshore applications etc..								
EIGENSCHAFTEN	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								
KLASSIFIKATION	EN ISO 14174: SA AB 1 67 AC H5								
GEEIGNET FÜR	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								
ZULASSUNGEN									
SCHWEISSPOSITIONEN									
TYPICAL CHEMICAL COMPOSITION IN WEIGHT (%)	<table border="1"><thead><tr><th>Al<sub>2</sub>O<sub>3</sub></th><th>CaF<sub>2</sub></th><th>SiO<sub>2</sub></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 <sub>2</sub> O <sub>3</sub>	CaF <sub>2</sub>	SiO <sub>2</sub>	CaO+MgO	30	10	20	35
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30	10	20	35						
MECHANISCHE GÜTEWERTE									
RÜCKTROCKNUNG	Not required								
GAS ACC. EN ISO 14175									



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FL 188 0,2 - 1,6MM

Packaging	KG/unit	EanCode
Bag	25	8720663403988
Bag	25	8720663403995