


# 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" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 25%;"><math>Al_2O_3</math></td> <td style="width: 25%;"><math>CaF_2</math></td> <td style="width: 25%;"><math>SiO_2</math></td> <td style="width: 25%;"><math>CaO+MgO</math></td> </tr> <tr> <td>30</td> <td>10</td> <td>20</td> <td>35</td> </tr> </table>	$Al_2O_3$	$CaF_2$	$SiO_2$	$CaO+MgO$	30	10	20	35
$Al_2O_3$	$CaF_2$	$SiO_2$	$CaO+MgO$						
30	10	20	35						
REDRYING TEMPERATURE	300°C / 2 hr								
GAS ACCORDING EN 14175									

# CEWELD FL 188

FL 188 0,2 - 1,6MM

Type	KG/unit	EANCode
Bag	25	8720663403988
Bag	25	8720663403995