


# CEWELD FL CS165

TYPE	Fused flux with very low hydrogen content for SAW welding.						
APPLICATIONS	Boiler works, pipes, ship building, structural steel works, tanks and pressure vessels, offshore applications etc..						
PROPERTIES	FL CS165 is a fused flux for SAW welding un and low alloyed carbon steels. Basicity: about 1,3 (according to Boniszewski) Current: DC or AC, in single or multi-wires Grain size: 1-16						
CLASSIFICATION	EN ISO                      14174: SF CS 1 65 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="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; border-bottom: 1px solid black;">CaO+MgO+SiO<sub>2</sub></td> <td style="width: 5%; text-align: center; border-bottom: 1px solid black;"> </td> <td style="width: 45%; text-align: center; border-bottom: 1px solid black;">CaO+MgO</td> </tr> <tr> <td style="text-align: center;">55</td> <td></td> <td style="text-align: center;">15</td> </tr> </table>	CaO+MgO+SiO <sub>2</sub>		CaO+MgO	55		15
CaO+MgO+SiO <sub>2</sub>		CaO+MgO					
55		15					
REDRYING TEMPERATURE	Not required						
GAS ACCORDING EN 14175							

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FL CS165 0,1 - 1,6MM

Type	KG/unit	EANCode
Bag	25	8720663404039