


# 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		
WELDING POSITIONS		
TYPICAL CHEMICAL COMPOSITION IN WEIGHT (%)	<div>CaO+MgO+SiO<sub>2</sub></div> <div>55</div>	<div>CaO+MgO</div> <div>15</div>
MECHANICAL PROPERTIES		
REDRYING	Not required	
GAS ACC. EN ISO 14175		

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FL CS165 0,1 - 1,6MM

Packaging	KG/unit	EanCode
Bag	25	8720663404039