



# CEWELD FL 851

**TYPE** Agglomerated semi-basic low hydrogen SAW flux

**APPLICATIONS** Boiler works, spiral pipes, ship building, structural steel works, tanks and pressure vessels, piston cladding, offshore applications etc..

**PROPERTIES** FL 851 is an agglomerated semi-basic low hydrogen SAW flux. 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** High-temperature resistant 15 NiCuMoNb5 1.6368 SEW 028 Fine grain structural steels 20 MnMoNi4-5 1.6311 DIN E 17201 11 NiMoV 53 1.6341 SEW 028 17 MnMoV 6-4 1.5403 Fine grain structural steels StE 355 1.0562 EN 10028-3 StE 550 1.8924 EN 10137-2 steels to API-standard X 42, X80 API-STANDARD

**APPROVALS**

**WELDING POSITIONS**



**TYPICAL CHEMICAL COMPOSITION IN WEIGHT (%)**

Al2O3	CaF2	SiO2	CaO+MgO
30	15	20	30

**MECHANICAL PROPERTIES**

**REDRYING** Not required

**GAS ACC. EN ISO 14175**



# CEWELD FL 851

FL 851 0,2 - 1,6MM

Packaging	KG/unit	EanCode
Bag	25	8720663404190