



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 (%)

Al ₂ O ₃	CaF ₂	SiO ₂	CaO+MgO
30	15	20	30

MECHANICAL PROPERTIES

REDRYING Not required

GAS ACC. EN ISO 14175



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FL 851 0,2 - 1,6MM

Packaging	KG/unit	EanCode
Bag	25	8720663404190