



CEWELD FL 839

TYPE Agglomerated high basic flux for SAW welding with Nickel based wires

APPLICATIONS Joining and cladding of: – Nickel-base alloys using NiCr- and NiCrMo- wire electrodes acc. to AWS A5.14 / EN ISO 18274 – Welding dissimilar steels such as low alloy steel with Nickel base alloys.

PROPERTIES FL 839 is a highly basic agglomerated welding flux - specially designed for a wide range of nickel alloys. Nickel based welding wires that are covered in AWS A 5.14 such as alloy 82, Inconel 600, 625, 601, 825, C276, alloy 59 etc. Basicity: about 3,3 (according to Boniszewski) Current: DC +, in single or multi-wires Grain size: 2-16

CLASSIFICATION EN ISO 14174: SA FB 2 DC

SUITABLE FOR Nickel based welding wires that are covered in AWS A 5.14 such as alloy 82, Inconel 600, 625, 601, 825, C276, alloy 59 etc.

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL COMPOSITION IN WEIGHT (%)

Al2O3	CaF2	SiO2	CaO+MgO
35	50	10	5

MECHANICAL PROPERTIES

REDRYING Not required

GAS ACC. EN ISO 14175



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FL 839 0,2 - 1,6MM

Packaging	KG/unit	EanCode
Bag	25	8720663404107