



CEWELD FL 880

TYPE Fused flux for SAW welding stainless steels and Nickel based alloys.

APPLICATIONS Vessels, tanks, boilers, steam turbines, shafts, valves, cladding steel rollers with stainless steel and Nickel based alloys

PROPERTIES FL 880 is a fused flux for SAW welding stainless steels and Nickel based alloys. 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 2 5742 DC

SUITABLE FOR FL 880 can be used for a weight range of applications: black and white joints as steel to stainless steel, creep resistant steels, stainless and nickel based wires ranging from : AISI 410, 410 NiMo, 308L, 316L, 347, 309L, 309LNb, Duplex 2209, Alloy 625, Alloy C-276 and practically all other similar grades. Excellent results are also obtained by using FL 880 with S2 Mo, SA CrMo5, P91/92 and Stellite (Cobalt based) type of wires.
Wire diameter for NiCrMo alloys should be limited till 2,0 mm.

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL COMPOSITION IN WEIGHT (%)

| Al2O3 | CaF2 | SiO2 | CaO+MgO |
|-------|------|------|---------|
| 5 | 20 | 30 | 35 |

MECHANICAL PROPERTIES

REDRYING Not required

GAS ACC. EN ISO 14175



CEWELD FL 880

FL 880 0,1 - 1,6MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| Bag | 15/25 | 8720663404114 |