

UTP UP FX 104

anti-corrosion

Classifications

SAW flux

EN ISO 14174

SA FB 2 AC

Characteristics and field of use

UTP UP FX 104 is an agglomerated welding flux of the fluoride-basic type for joining and cladding of stainless and heat resistant steel and nickel based alloys.

It has neutral metallurgical behaviour and no additional Chrome support. It can be used for welding with direct or alternating current set up.

Chemical composition of the flux (guiding values) in %

SiO ₂ + TiO ₂	CaO + MgO	Al ₂ O ₃ + MnO	CaF ₂
15	36	20	25

Properties

- Basicity grade (according to Boniszewski) 2.7
- Grain size 0.2 – 2.0 mm (Tyler: 10 x 48)

If stored properly the flux can be used without redrying directly from the drum. Flux that has become moist should be redried for approximately 2 hours at 300 – 350 °C prior to use.

Form of delivery

30 kg (steel drum)