UTP UP FX 104

SAW flux

Classifications

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	$Al_2O_3 + MnO$	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 2h at 300-350 °C prior to use.

Form of delivery

30 kg (steel drum)

All information provided is based upon careful investigation and intensive research.
However, we do not assume any liability for correctness and information is subject to change without notice.