UTP UP FX 504

SAW flux

Classifications

EN ISO 14174

SA AB 2 AC

Characteristics and field of use

UTP UP FX 504 is an agglomerated welding flux of the aluminate basic type designed for joining and surfacing applications on unalloyed steels, stainless and heat resistant steels and Ni-base alloys. It has neutral metallurgical behaviour and provides excellent slag detachability in all applications under direct or alternating current.

Chemical composition of the flux (guiding values) in %

$SiO_2 + TiO_2$	CaO + MgO	$Al_2O_3 + MnO$	CaF_2
8	13	55	22

Properties

· Basicity grade (according to Boniszewski) Mol. %: 1,5

· Grain size 0,3-1,6 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 around 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.