UTP UP FX 602

SAW flux

Classifications

EN ISO 14174

SA FB 1 65 DC H5

Characteristics and field of use

UTP UP FX 602 is an agglomerated fluoride-basic welding flux for hardfacing on un- and lowalloyed steels. Due to its neutral metallurgical behaviour it can be used with a wide range of different un- and low-alloyed submerged arc wire electrodes. UTP UP FX 602 can be used for single and multiple-wire-welding, it provides a good slag detachability even at high working temperatures.

Chemical composition of the flux (guiding values) in %

CaF_2	CaO + MgO	Al_2O_3 + MnO	SiO_2 + TiO_2
24	38	18	18

Properties

- Basicity grade (according to Boniszewski) 3,3 (Mol %)
- Grain size 3-20 (0,3-2,0 mm)
- Flux consumption ~ 1 (kg flux/ kg wire)
- If stored properly / for first use, the flux can be used without redrying directly out of the bag. Flux that has become moist should be redried for about 2 hours at 350-400 °C prior to use.

Form of delivery

25 kg (plastic bag)

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.