UV 430 TTR-W

fluoride-basic type

Classifications

EN ISO 14174

S A FB 1 55 AC

Characteristics and typical fields of application

UV 430 TTR-W is a basic agglomerated welding flux with high basicity, for welding high temperature creep resistant steel grade 2,25%Cr – 1%Mo – 0,25%V.
It is characterised by its neutral metallurgical behaviour and is optimised for AC current to give highest toughness at low/sub-zero temperatures, even after step-cooling heat treatment.
Also suitable to use in tandem configuration (AC/AC and DC+/AC).

Flux properties

Polarity	AC or AC/DC+ or AC/AC
Basicity index (Boniszewski)	2.6
Grain size (EN ISO 14174)	3 – 16 (0.3 – 1.6 mm)
Apparent density	1.0 kg/dm³
Redrying	350 - 400 °C / 2 hrs min.

Composition of sub-arc welding flux

	SiO_2+TiO_2	CaO+MgO	Al_2O_3+MnO	CaF_2
wt. %	15	35	21	26

Typical wires to combine

Name	EN ISO	Class	AWS / SFA	Class
Union S 1 CrMo 2 V	24598-A	S S ZCrMoV2	A5.23 / -5.23	EG

Packaging

Type	Weight
DRY SYSTEM	25 kg

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.