



TECHNICAL SHEET

FLUXAK 1026

Manufacture of batteries using COS process.

Classification according to standard: 29454-1:2016 2.1.2.4

➤ APPLICATION FIELD

A multipurpose flux for the manufacturing of all batteries using COS process. The flux is mainly recommended for brazing Pb/Sb and Pb/Ca alloys for accumulators and security dry batteries.

It has a good pickling power and, is totally eliminated by sublimation.

No salt residues after brazing stage, therefore neither self-discharge nor corrosion phenomena.
No pollution on welding and tinning bath.

➤ CHARACTERISTICS, CHEMICOPHYSICAL PROPERTIES

- Organic flux solvent-based with oily appearance
- Liquid amber-coloured
- pH = 4.4-5.0
- density (20°C) = 0.89-0.91

- without halogen to increase battery lifetime,
- Its acidity ensures a good pickling power.

Application temperature: 280°- 450°C

➤ DIRECTION FOR USE

It must be used pure.

It can be applied by dipping, brushing, ...

It is recommended for COS equipment without pre-heating process and for removing porosity on connector/lug joining.

➤ PACKAGING

Plastic drum of 5L and 30L

Our products are supplied on pallets.

Sample available on demand.



stts
Brazing solutions

STTS
Z.A.E. LA NEUVILLETTE
60240 FLEURY - FRANCE
☎ +33 3 44 49 02 19
✉ +33 3 44 49 11 40
✉ stts@stts-flux.com

ISO 9001
ISO 14001
BUREAU VERITAS
Certification



➤ MISCELLANEOUS

All active materials are in compliance with REACH.

Refer to MSDS (Health and Safety data sheet) – available on demand: commercial@stts-flux.com

Note: The contents of this data sheet result from our knowledge and experience of the product. It is given as an indication but does not engage our responsibility for each particular case.