



TECHNICAL SHEET

FLUXAK 1032

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 alloys but can be used also for Pb/Ca alloys.

Derivative of Fluxak 1028, especially formulated for the manufacture of small batteries.

It has a low pickling power and a low capillarity.

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 with halogen in aqueous solution
- Liquid colourless to light yellow
- pH <1
- density (20°C) = 1.185-1.205

- It does not contain surfactants or anti-foaming agent.
- Flux is lowly acid.

Application temperature: 350° - 500°C

➤ DIRECTION FOR USE

It must be used pure.

It can be applied by dipping or by impregnation: on both cases, impregnation height will not exceed 1 to 2 mm.

It is recommended for COS equipment without pre-heating.

➤ PACKAGING

Plastic drum of 5kg and 35 kg

Our products are supplied on pallets.

Sample available on demand.



stts
Brazing solutions

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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.