



TECHNICAL SHEET

FLUXAK 1072

Manufacture of batteries using COS process.

Classification according to standard: 29454-1:2016 2.1.2.4

➤ APPLICATION FIELD

Flux for the manufacturing of all batteries using COS process. Mainly used for manufacturing of accumulators and security dry batteries.

It is intended for the soldering of heavy metals: lead, tin-lead on automatic production lines of plate-components kits - for starter batteries, calcium-lead or antimony-lead.

It has also been specially designed for the soldering of the plate/connector lugs in the C.O.S. process, and for thick plates in the manufacture of stationary batteries where the lack of residue avoids discharge problems.

Flux halogen free, 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

- Halogen- free flux, based on organic acids
- Liquid colourless
- pH >2
- density (20°C) = 1.125-1.135

Application temperature: 300 – 500°C

➤ DIRECTION FOR USE

It must be used pure.

It can be applied by dipping, by impregnation

➤ PACKAGING

Plastic drum of 5kg and 30kg

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.