



stts
Braze solutions

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ISO 9001
ISO 14001
BUREAU VERITAS
Certification



TECHNICAL SHEET

FLUXAK 1046

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 Pb/Ca alloys.

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

➤ CHARACTERISTICS, CHEMICOPHYSICAL PROPERTIES

- Amine organic salts
- Liquid colourless
- pH = 3-4
- density (20°C) = 1.08-1.09

- Halogen free
- Non-corrosive flux

Application temperature: 280 – 480°C

➤ DIRECTION FOR USE

It must be used pure.

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

Suitable for manufacturing process where self-discharge phenomena must be avoided.

➤ PACKAGING

Plastic drum of 5kg and 30kg

Our products are supplied on pallets.

Sample available on demand.

➤ MISCELLANEOUS

All active materials are in compliance with REACH.

It contains a "Substance of Very High Concern" (SVHC): N-Methyl-2-pyrrolidone (NMP)

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.