

ORGANIC FLUX 1029

MANUFACTURE OF BATTERIES BY THE C.O.S. PROCESS

❶ ➤ PRODUCT DESCRIPTION

Due to its specific formulation STTS flux 1029 has a greater pickling power for lead calcium as well as lead antimony alloys.

The diffusion of the flux by capillarity is regulated by its low 'wettability' on the pieces. This property avoids pollution of the plates and therefore the risk of self-discharge is suppressed.

❷ ➤ PRODUCT CHARACTERISTICS

Main Compounds

Brominated amine salts.

Physical Characteristics

Appearance	Colourless liquid
Density	1.25 g/cm ³
pH	1

Main Characteristics

Organic flux with good pickling power and is totally eliminated at the welding temperature. Non foaming flux with poor wetting ability.

❸ ➤ PRODUCT APPLICATIONS

The 1029 Flux is a multi purpose flux for small batteries where low capillary action is required.

❹ ➤ DIRECTIONS FOR USE

STTS 1029 flux is always used undiluted and the quantity of flux deposited onto the lugs is very small.

Whenever fluxing processes are involved (either dipping or with an impregnated sponge) the lugs are fluxed with great precision. The level of flux impregnation should not be more than 1-2mm maximum.

The machines must be equipped with a stainless steel appropriated system of fluxing or with a resin tank.

❺ ➤ USING CARE AND RECOMMENDATIONS

Without particular risk

Refer to health and safety datasheets before use.