

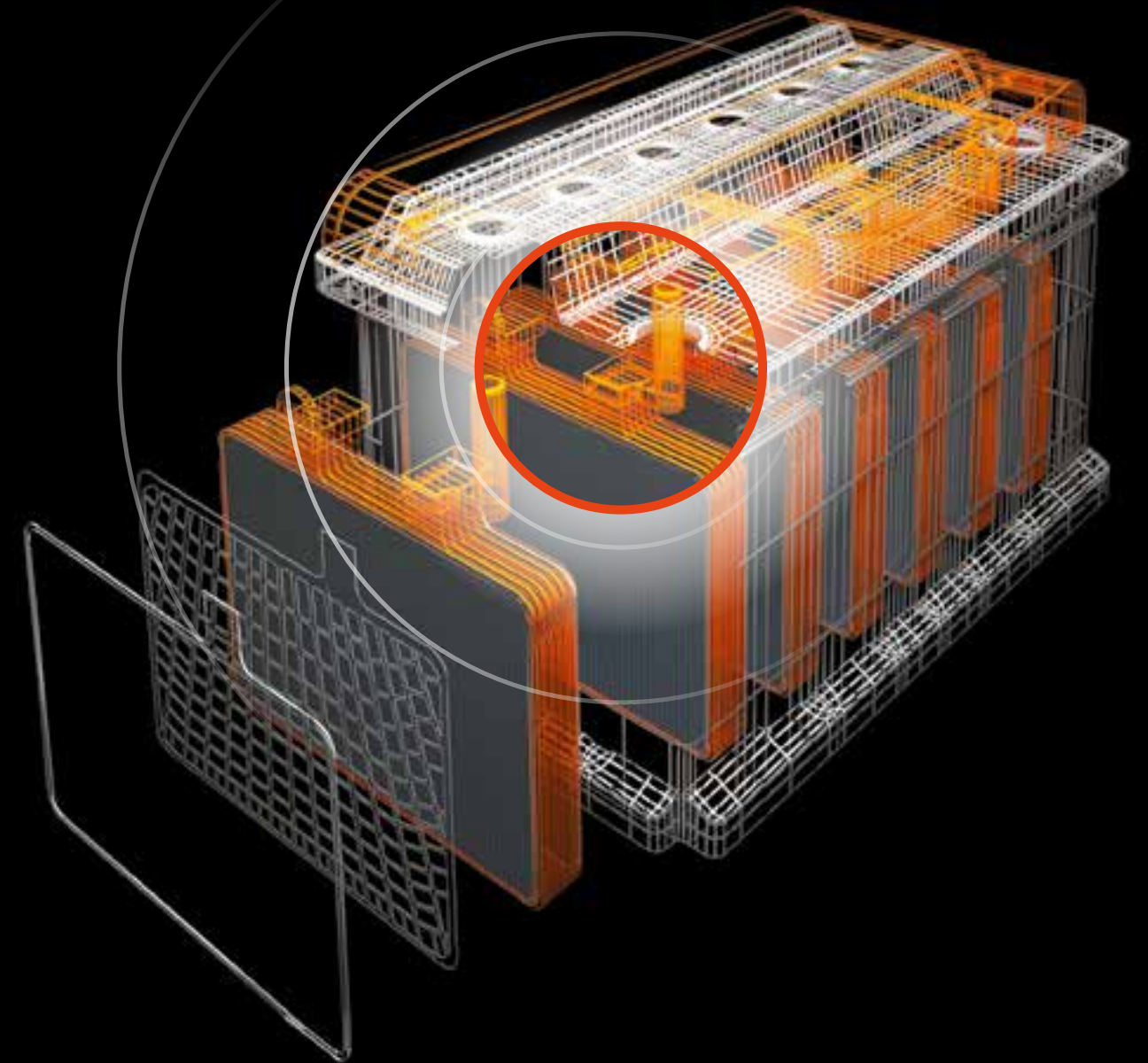


stts
Brazing solutions

Your worldwide partner in soldering fluxes for batteries

Whatever your filler metal, your base metal
or your application

We have your soldering flux !

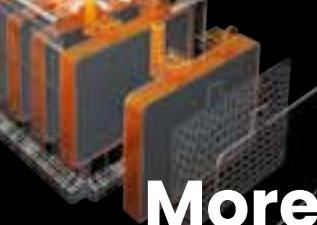


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*English, Portuguese and Spanish
are also spoken !*



Worldwide supplier of
SOLDERING FLUXES FOR CAST-ON-STRAP
battery manufacture



More than 45 years experience...

STTS is an historic French family-owned company involved in soldering and brazing Industry.

We have over 45 years experience in the development and manufacture of soldering and brazing products for soft, silver, copper and lead alloys...

Among our brazing & soldering products, we have a specific range for lead-based batteries manufacturers using COS.

Our range is intended for lead-acid batteries:

- Such as starters, stationaries, tractions, AGM, VRLA, etc.
- Different alloys: lead with tin, antimony, calcium, etc.
- Application for COS process such as dipping, brushing or by contact (capillarity).



Our philosophy

- Design the range of brazing and soldering products meeting your technical needs.
- Supply ranges of efficient products, fulfilling security and environmental standards.
- Ensure regulatory compliance with standards on labelling, security data sheet, transport and chemical documentation usage.

168

 Metric Tons

Annual production of flux for battery

60%

export sales

2

 research laboratories

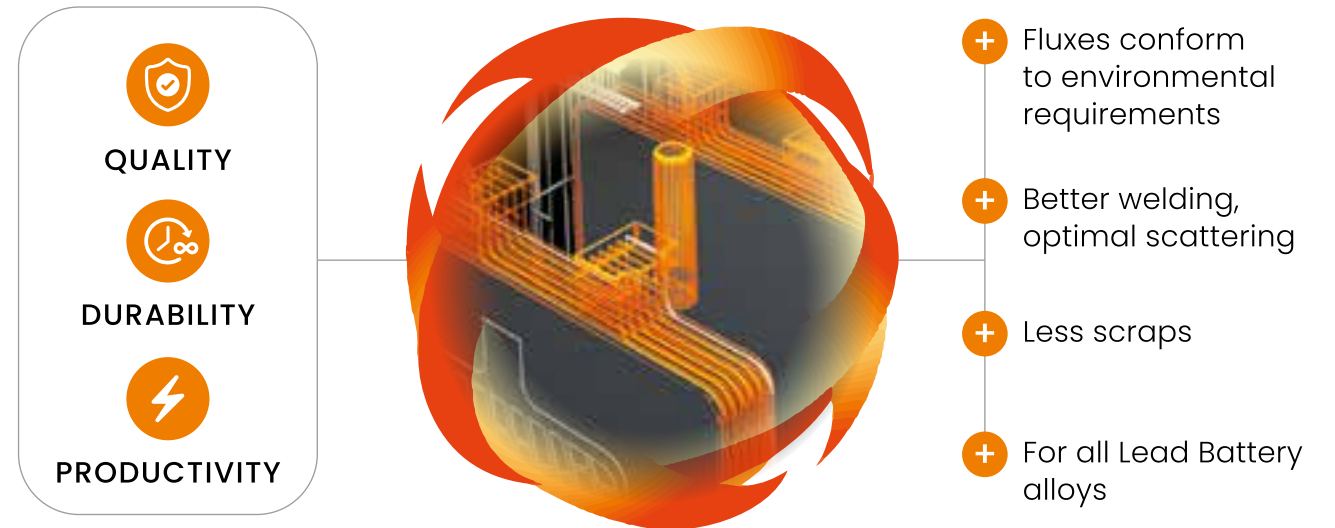
24 000

 m²

in surface

Partner of major battery manufacturers

supplying 50 customers worldwide



FLUXAK range



Without residues | Without Self-Discharge | No baths pollution

DESIGNATION	NATURE	APPLICATION
FLUXAK 1027	Halogen flux	Flux formulated to accelerate solvent evaporation phenomenon. Recommended for COS equipment without pre-heating process.
FLUXAK 1028	Halogen flux	Flux with a strong pickling power due to its acidity. Recommended when brazing porosity is a real issue for users.
FLUXAK 1029	Halogen flux	Flux with a strong pickling power due to its acidity. Formulated without surfactants to ensure a weak wettability on lugs to avoid pollution on separators.
FLUXAK 1031	Halogen flux	Flux with surfactants and especially formulated for applications demanding low acidity.
FLUXAK 1032	Halogen flux	Flux with low pickling power and low capillarity Especially formulated for small batteries.
FLUXAK 1026	Halogen free	Oily Flux. For accumulators and security dry batteries.
FLUXAK 1046	Halogen free	Non-corrosive flux, mainly used for Pb/Ca alloys. Suitable for manufacturing process where self-discharge phenomena must be avoided.
FLUXAK 1072	Halogen free	Mainly used for Pb/Ca alloys. Suitable for security dry batteries and stationery batteries.

Tests must be carried out to determine most suitable flux according to various parameters (COS equipment, alloys...)