



**stts**  
Braze solutions

STTS  
Z.A.E. LA NEUVILLETTE  
60240 FLEURY - FRANCE  
☎ +33 3 44 49 02 19  
✉ +33 3 44 49 11 40  
✉ stts@stts-flux.com

## TECHNICAL DATA SHEET

# FLUXEL 405

Date of Review :  
04/11/2014 JPF  
IR : 2

## . PRODUCT DESCRIPTION

A low temperature flux that is totally removed during the tinning and soldering process

It is eliminated by sublimation in the range of temperature where tin and alloys used for bulb, cap and condensers manufacturing melt. Since no residual salt remain after soldering, problems linked to conductivity and corrosion are solved when using this technology.

## . CHARACTERISTICS - PHYSICO-CHEMICAL PROPERTIES, COMPOUND ELEMENTS

### COMPOSITION ELEMENTS

Amine salts in hydroalcoholic solution

Wetting agents

Thickening agents

## . APPLICATION FIELD

The Fluxel 405 is an organic flux, intended for the bulb manufacture by automatic deposit and also can be used for condensers manufacture for its rheological qualities

## . DIRECTIONS FOR USE

The Fluxel 405 is used pure in poly- pipette deposit or drop by drop deposit

## . USING CARE AND RECOMMENDATIONS

For all other information please refer to the Material Safety Data Sheet also available on demand

ISO 9001  
ISO 14001  
BUREAU VERITAS  
Certification

