



stts
Brazing 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**

PROTINFLUX 1042

Torch brazing of copper and copper alloys

Date de review :
04/11/2014 JPF
IR : 3

. PRODUCT DESCRIPTION

With its excellent picking power this flux is ideal for plumbers and heating system professionals.

PROTINFLUX 1042 is a gelatinous solution, and is specifically developed for plumbing applications

. CHARACTERISTICS - PHYSICO-CHEMICAL PROPERTIES, COMPOUND ELEMENTS

PRINCIPAL COMPOUNDS

Organic amine salts in aqueous solution

Bromhydric acid

Inhibitor – Stabilizing agents

Vapour absorber

Thickening additive

PHYSICAL PROPERTIES

Gel liquid flux

Colour : Amber

Density at 20° C : 1,240

pH = 1

MAIN PROPERTIES

Concentrated product

Excellent wettability

Stable at high temperatures

Strong desoxidizing capability

. PRODUCT APPLICATIONS

PROTINFLUX 1042 is a gelatinous solution formulated with organic acid salts, intended for manual or brushing fluxing for joining before brazing of copper/brass elements with lead/tin or lead/tin/silver filler metals.

ISO 9001
ISO 14001
BUREAU VERITAS
Certification





stts
Brazing 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**

PROTINFLUX 1042

Date of Review:
04/11/2014 JPF
IR : 3

. DIRECTIONS FOR USE

PROTINFLUX 1042 is to be used pure with an open flame; its wettability is excellent and the brazing diffuses to the centre of the joint gap, providing a perfect joint.

. USING CARE AND RECOMMENDATIONS

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

ISO 9001
ISO 14001
BUREAU VERITAS
Certification

