



stts
Brazing solutions

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TECHNICAL
DATA SHEET

PROTINFLUX 1071

For the soldering of zinc, copper and copper alloys

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

. PRODUCT DESCRIPTION

Great pickling ability

PROTINFLUX 1071 has a great pickling power. The wettability is excellent, the eutectic is lowered to a minimum. The flux is stable at high temperature, even under direct flame.

PROTINFLUX is highly concentrated. It is safe to use and generates good costs saving

. CHARACTERISTICS - PHYSICO-CHEMICAL PROPERTIES, COMPOUND ELEMENTS

PROTINFLUX has specific composition:

Acids and mineral acids salts
Surfactants, inhibitors
Vapour absorber

COMPOUNDS

Acid and mineral salts in water

PHYSICAL CHARACTERISTICS

Limpid liquid
Density at 20°C = $1,300 \pm 0,010$
pH at 20% = 1

SPECIFICITIES

Highly concentrated solution
Excellent wettability
Stable at high temperature
High pickling ability

. APPLICATION FIELD

PROTINFLUX is intended for the brazing of cuprous alloys, zinc steel and zinc using binary (Lead/Tin) or Ternary (Lead/Tin/Silver with low ratio of silver) alloys.





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. DIRECTIONS FOR USE

CONCENTRATIONS FOR NORMAL USE :

Torch soldering = pure

Soldering iron brazing = pure

The brazing is followed by wiping up with a duster in order to eliminate residual salts to avoid corrosion.

. USING CARE AND RECOMMENDATIONS

Refer to Material Safety Data Sheet available on demand

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ISO 9001
ISO 14001
BUREAU VERITAS
Certification



