

TECHNICAL SHEET

Flux AG4

Product name

AG4

Class of product

Brazing flux

Corresponding standards

EN 1045 FH 10

Composition

Mixture of potassium metaborate, potassium tetraborate and potassium tetrafluoroborate.

Physical and technical properties

Activity range: 550 – 850 °C
Presentation form: Powder / Paste
Colour: White
Residues: Corrosive

Range of application

Flux for brazing with silver-based filler metals, with wide working temperature range.

It is available in both paste and powder form.

It can be used on steel, stainless steel, copper and copper alloys, nickel and nickel alloys base metals.

Suitable for torch and for induction brazing processes.

Product is used by brushing it on the base metals prior to heating.

Powder can also be mixed with water to form a paste.

Flux residues are corrosive and have to be removed after brazing by brushing, dipping into water, or by other means (chemical pickling, ultrasounds, etc.).

Characteristics Make-up

Powder Packages of 0,1 – 0,25 – 0,5 – 1 – 1,5 kg
Paste Packages of 0,1 – 0,25 – 0,5 – 1 – 1,5 kg

Other packages are available upon request.

NOTE:

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