

TECHNICAL SHEET

Flux AG7

STELLA
WELDING ALLOYS

Product name

AG7

Class of product

Brazing Flux

Corresponding standards

DIN8511 F-SH1

EN1045 FH 10

Composition

Potassium hydroxofluoborate complex

Physical characteristics

Working temperature range:

500 - 800 °C

Presentation form:

Paste / Powder

Colour:

White

Range of application:

Flux for brazing with silver-based filler metals.

It is available in both paste and powder form.

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

Particularly suited for stainless steel.

Suitable for torch and for induction brazing techniques.

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 or by dipping into cold water.

Typical applications are found whenever there is a need to remove / protect pieces to be brazed by difficult-to-remove oxides such as stainless steel oxides and or in tool industry.

Characteristics Make-up:

Paste: Packages of 0,1 – 0,25 – 0,5 – 1 – 1,5 – 10 – 20 kg

Powder: Packages of 0,1 – 0,25 – 0,5 – 1 – 10 – 20 kg

Other packages are available upon request

The above data are subject to change without notice by Stella.

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