

## **NITRAL 1115**

### **CONTAINING FLUX AND METAL POWDER AlSi12**

#### **➤ 1 PRODUCT DESCRIPTION.**

NITRAL 1115 is a non corrosive compound intended for aluminium brazing under inert atmosphere.

It has been specially formulated for the brazing of tubes and the joining of large parts.

#### **➤ 2 CHARACTERISTICS - PHYSICO-CHEMICAL PROPERTIES, COMPOUND ELEMENTS.**

Whatever the heating method used (electric furnace, induction heating etc.) its thick and homogenous consistency means that excellent results are achieved with numerous applications such as manifold brazing, complex assemblies and the joining of the side supports in aluminium heat exchangers.

COMPOSITION ELEMENTS : Based on alcalino-muddy salts and AlSi12 Powder.

#### **➤ 3 APPLICATION FIELD.**

- Brazing of aluminium/aluminium Silicon alloys under inert atmosphere at a temperature range between 575 and 650°C
- Joining of headers.
- Joining headers/tubes, etc...
- Torch brazing of light alloys by indirect heating.

#### **➤ 4 DIRECTIONS FOR USE**

NITRAL 1115 must be used undiluted with the cartridge before heating.

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#### **5 ➤ USING CARE AND RECOMMENDATIONS**

Our technical staff will be glad to answer to any question related to the use of this product.

Without particular risk

Refer to health and safety datasheet before use also available on our web site ([www.stts-flux.com](http://www.stts-flux.com)) or contact us directly.