

## TECHNICAL DATA SHEET

### TETRAFLUX BW1 Flux for Brazing alloys

---

EN 1045:2010  
AWS 5.31:2012

#### Standard Composition

Boron Compounds

#### Technical Data

|                            |   |
|----------------------------|---|
| <b>Working Temperature</b> | c.a. 700-1100 °C  |
| <b>Density</b>             | 1,2 gr/cm <sup>3</sup>                                  |
| <b>Viscosity</b>           |   |
| <b>Colour</b>              | White   |
| <b>Shelf life</b>          | 6 months in original sealed jar                         |
| <b>Flux residues</b>       | Corrosive. Removable with mechanical action or pickling |

#### Applications

Flux BW1 is a flux for the autogenous brazing of bronzes and brass. It can be used both with copper alloys and with nickel-based alloys. Especially when coated sticks are not employed. It is a flux to use when the working temperature is higher than 800 °. Widely used in the automotive sector.

#### Further Information

Stir before use. Only a homogeneously mixed product can guarantee constant results during brazing. The addition of water or other products can affect the characteristics of the product. Store in closed rooms (Temp from + 5 ° to 30 ° C)

#### Packaging

250 gr, 500 gr, 1000 gr 5 Kg, 10Kg, 25 Kg, 50 Kg

Details in product brochures or other advertisements about our products, equipment, plant and processes are based on our research and our experience in the field of applied engineering and are merely recommendations. It is not possible to infer any warranted qualities or warranted use from these details, unless they were expressly agreed as a warranted quality. We reserve the right to make technical modifications in the course of our product development. The user must verify the suitability of our products and processes for the use or application intended by him on his own responsibility. This shall also apply to the protection of third party property rights as well as to applications and processes. The properties of samples and specimens are binding only if these have been expressly agreed to define the quality of the goods. Information on the quality and durability and other particulars are warranted only if these are agreed and designated as such. The specifications agreed with the user/purchaser in writing are relevant for the quality of the goods and if specifications have not been agreed in writing, the information contained in our technical data sheets, specifications or drawings. Any additional or diverging agreements on the quality must be in writing. Any suitability of the product for the presupposed or customary use which supplements or diverges from the agreed quality is out of the question. Our General Conditions of Sale and Delivery shall apply.

#### Sede Legale e Uffici

Via Friuli 5 | 20090 Fizzonasco di P.E. | Milano | Italy

TEL. +39 02 907 81 812 | FAX. +39 02 907 84 933

CF/P.IVA IT08049640967 | NUMERO REA: MI - 2000301

info@saldflux.com | saldflux@legalmail.it

#### Sede Magazzino

Via Privata Vico Veneto 32/5 | 20090 Fizzonasco di P.E. | Milano | Italy

Orari: 8.00 - 12.00 | 13.00 - 17.00

#### Stabilimento

Via Martiri Della Resistenza 6 | 20090 Fizzonasco di P.E. | Milano | Italy

