

FONTARGEN AP 210

Brass brazing paste



EN ISO 3677:

B-Cu55Zn(Si)(Mn)-875/890

Composition, typical analysis (% w/w):

Cu	Si	Mn	Zn
55	0.2	0.2	Remainder

Mechanical and physical properties:

Working temperature: 900 °C

Melting range: 875 - 890 °C

Characteristics / Applications:

Dispensable brass brazing paste. The Si-content improves the wetting and flowing properties. AP 210 is a low cost product for brazing of steel under a normal atmosphere. AP 210 can also be used for the brazing of hard metals. Typical applications are the tooling (drills) and electro-industry as well as car manufacturing.

Heat sources:

Flame and induction

Flux:

The content of our binders can be altered according to your application depending on (heat source, atmosphere, geometry of the brazing assembly etc.). We can offer flux free and flux containing binder systems. The powder characteristics can be adapted (Metal content of the paste, grain size, geometry). Our application technicians will be pleased to assist you in choosing the appropriate product.

Storage:

Keep sealed, under stable temperatures in dry rooms. Optimum temperature range is between 5 and 20 °C. Stir well before use.

Shelf life:

6 months in pots; 3 months in cartridges > 175 ccm; 6 weeks in cartridges < 175 ccm

Availability:

On request

Pots	Cartridges
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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