

FONTARGEN HTL 10

Copper-based high-temperature brazing paste



EN ISO 3677:

B-Cu68MnNi-910/932

Composition, typical analysis (% w/w):

Cu	Ni	Mn
67.5	9	Remainder

Mechanical and physical properties:

Working temperature:	954 - 1093 °C
Melting range:	910 - 932 °C
Gap width:	up to 0.02 - 0.08 mm
Metal content:	≈ 90 % w/w
Oxidationresistant up to:	538 °C

Characteristics / Applications:

The flux-free brazing alloy HTL 10 is used for joints on Cu-, Fe- and Ni-based alloys as well as on stainless Cr-Ni-steels. This brazing alloy is mostly used in aviation, nuclear technology and chemical industry.

Application:

Manually or automatically with pneumatical or mechanical dispensing units.

Heat sources:

Inert-gas continuous furnace Argon	Inert-gas continuous furnace Hydrogen	Vacuum furnace
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Availability:

Paste HTL 10 AP	Powder HTL 10
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

13/10/JL/1