

FONTARGEN HTL 270

Nickel-based high-temperature brazing paste



Composition, typical analysis (% w/w):

Cu	Cr	P	Ni
10	11.8	8	Remainder

Mechanical and physical properties:

Working temperature:	980 - 1050 °C
Melting range:	870 - 890 °C
Gap width:	up to 0.2 mm
Viscosity range:	90.000 - 110.000 mPas
Metal content:	81 % w/w

Characteristics / Applications:

The flux-free brazing alloy HTL 270 AP is an easy to dispense brazing paste with medium viscosity and high metal content. It dries slowly on air and has good gap bridging properties. This brazing alloy is particularly well suited for stainless steel processing.

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 type="checkbox"/>

Availability:

Paste HTL 270 AP	Powder HTL 270
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

13/10/JL/1