

FONTARGEN HTL 5 M

Nickel-based high-temperature brazing paste



Composition, typical analysis (% w/w):

Cr	Si	P	Ni
18	8	2	Remainder

Mechanical and physical properties:

Working temperature:	1050 - 1070 °C, rec. brazing temp. 1060 °C
Melting range:	971 - 1051 °C
Gap width:	0.02 - 0.10 mm
Viscosity range:	55.000 - 65.000 mPas
Metal content:	≈ 89 % w/w

Characteristics / Applications:

HTL 5 M is a brazing alloy suited for corrosionresistant joints.

Application:

Manually or automatically with pneumatical or mechanical dispensing units.

Storage conditions:

Shelf life in cartridges: max. 3 month

Shelf live in packages: max 6 month

One month remain storage time

Conditions: dry at temperature 20°C +/-5

Heat sources:

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

Availability:

Paste HTL 5 M AP (L)	Powder HTL 5 M
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

15/02/P/a/2