

Cooling/ protection layer

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Thermal conductivity glues

- Two aluminum plates 20 x 20 mm
 - Equipped with NTCs and one heater
- 1 mm wide gap filled with glue
- Heater power adjusted getting 15 C temperature difference between the plates
- Measurements
 - Araldite 2011: 2500 K/W.mm
 - Araldite 2020: 2900 K/W.mm
 - 1.3 ml Araldite 2020+ 0.69 g Boron
 Nitride: 760 K/W.mm



Conductivity protection layer

