

MANUFACTURER'S CERTIFICATE

What does the manufacturer's certificate consist of?

The manufacturer or bodybuilder confirms the accuracy of the information included in the test reports and that the installation of the isothermal box in combination with the thermal device has been carried out in compliance with ATP regulations, and that the thermal device has been properly commissioned.

If the vehicle is series-produced, the following must also be confirmed:

For the isothermal box:

- The internal surface area is within a range of +/- 20% of that of the prototype.
- The installed equipment, openings, and accessories are identical to those of the prototype.
- The thermal insulation is equivalent to or better than that of the prototype subjected to type testing.
- The isothermal construction is equivalent to or better than that of the prototype tested, particularly regarding thermal bridges.

For the thermal device:

- The internal fan(s) is (are) comparable to those of the prototype.
- The cooling source is identical to that of the prototype.

For the entire unit:

- The cooling reserve per unit of internal surface area is greater than or equal to that of the prototype.

The manufacturer's certificate must also include the targeted ATP validity class.