

Caterpillar tests motor blocks in storage and for sea freight

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Pieter Jan Jordaens

A sea of (testing) space

The Caterpillar motor blocks were tested in the Sirris large climatic test chamber, against the IEC 60068-2-30 international standard for the environmental testing of electrotechnical products. This test determines the adequacy of components, equipment or other products for use, transport and storage in high humidity conditions, combined with cyclic temperature changes, which cause condensation on the surface. The packaging must be included in the test.

During the test, the motor blocks were exposed to heat and humidity for two periods of 12 hours. A large number of motor blocks were tested in their packaging at the same time, given the size of the climatic test chamber.



Authors



Pieter Jan Jordaens