

STANDARDS

MBN LV 124-2 VW 80000 GS 95024-3-1 MIL-STD 810 RTCA DO-160 IEC 2591-403 IEC 60068-2-64 /-6 /-27 /-29 IEC 60721-3-2

IFC 61373

DIN SPEC 79009

Additionally we work with numerous customer specific standards from the automotive, aerospace and defense sectors.

ENVIRONMENTAL SIMULATION

// Vibration & Shock

Vibration tests and / or mechanical shock tests, simulate the conditions which may occur during transport or field use of the DUT (device under test). The vibration test can be superimposed on temperature or even temperature changes to increase the load on the DUT.

Types

Sinus, noise, sinus over noise, search for resonance & dwell

Max force:

100kN

Max. acceleration

300g

Max. velocity:

3,5m/s

Max amplitude:

76mm (±22mm)

Temperature range

-70°C up to +230°C

Vibration tests can be carried out vertically as well as horizontally with the help of a sliptable.

