

CATEGORIES

- Automotive
- Aerospace
- Defense
- Industrial

Salt Fog Corrosion



TechnoLab
QUALIFYING AND TESTING SOLUTIONS

ENVIRONMENTAL SIMULATION

// Salt Fog

Salt fog testing is used for more severe corrosion testing on metals and alloys. The very high degree of sharpness of the corrosion is due to the salt fog test providing a highly concentrated electrolyte, which significantly influences the corrosion rate. The severity of the test depends on the salt concentration, the test temperature and the test cycle design.

The salt spray test was developed by an automotive working group to subject certain components in motor vehicles to a life test under more stringent test conditions.

The test is primarily used for aggravated corrosion testing on metals and alloys.

Equipment

Up to 13.000l of chamber volume

Operating mode

Active (K-06)

STANDARDS

MBN LV 124-2
VW 80000
GS 95024-3-1
MIL-STD-810
RTCA DO-160
IEC 60068-2-11
IEC 60068-2-52
IEC 9227
IEC 61701

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

