

Combined Salt spray and Humid cabinet

Description

The combined salt spray and humidity cabinet allows evaluation of the corrosion resistance of your raw or chemically treated materials as well as your coatings in various corrosive environments. Your systems can be tested under salt spray conditions only, under humid conditions only or under alternative conditions of salt spray, drying and humidity. All these conditions are programmable and are defined by time duration, temperature and number of cycles.

Conditions

Tests panels

Standard panels or support of your choice (within the limits of size/weight of the cabinet) in the dimension/weight limits of the enclosure made of the material of your choice

Testing conditions

Salt spray
 Humidity cabinet
 Cycle: salt spray/drying/humidity cabinet

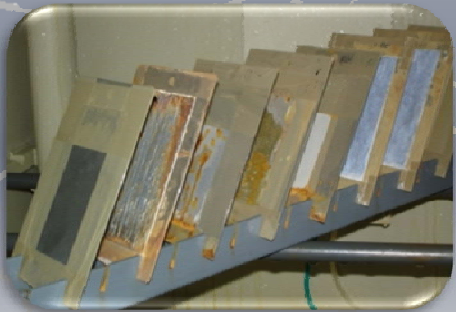
Temperature: from room temperature to 55 °C

Standards: as a function of your conditions and your systems to be tested (NF EN ISO 9227 and 14993, ASTM B117, NF EN ISO 17872, DIN 50017,...)

Results

Follow up by pictures of the evolution of your systems versus exposure time.

Rating of the degree of rusting (Re) on the basis of the European scale and on the basis of the standard NF EN ISO 4628/1-8



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