

TEST REPORT

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Sample name: Art Elitre - Log: vernice allo zinco + v. poliestere

Salt spray test NSS UNI EN ISO 9227:2012

Sodium chloride purity: 99,6 %
Water used: deionized
Description of the material tested: it has not been carried out any chemical analysis of the tested material
Shape and dimension of the specimen tested: not regular
Cleaning of the sample before testing: none
Treatments of the specimen before testing: none
Sample edges protection: none
Cleaning of the sample after the test: with deionized water and drying by air
Number of specimen exposed: 1
Inclination angle of the samples: $20 \pm 5^\circ$ (to the vertical line)
Checking with reference sample: within the values required on the CR4 plate
Test temperature: $35 \pm 2^\circ\text{C}$
pH of the initial solution: from 6,0 to 7,0
pH of the test solution: from 6,5 to 7,2
Volume of the solution collected with the raingauge: $1,5 \pm 0,5$ ml/h
Density of the solution collected $1,029 \div 1,036$ g/l
Apparatus used: Salt spray test chamber Weiss SSC 450

Test results of the specimens after cleaning :

Exposure time (hours)	Defect observed	Quantity	Spread	Location
240	none	/	/	/
264	rust	slight	limited areas	weldings
504	rust	slight	limited areas	weldings

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