SINCE 1955
ROVAL
ROVAL Corporation

Salt spray test result

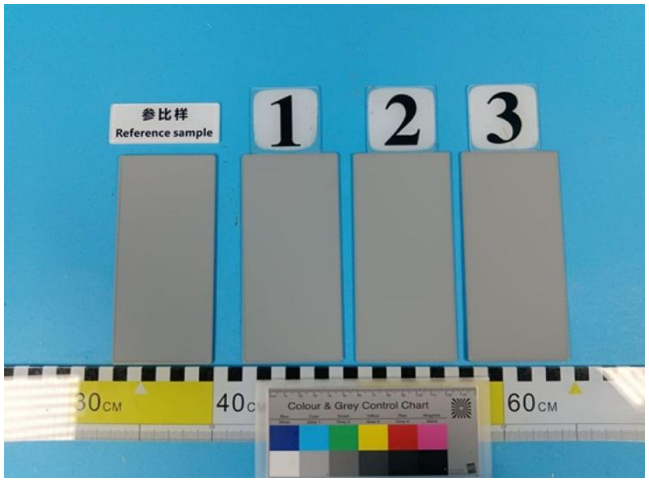
ISO 9227:2022 Corrosion tests in artificial atmospheres — Salt spray tests

Product Name: ***ROVAL Cold galvanizing compound***

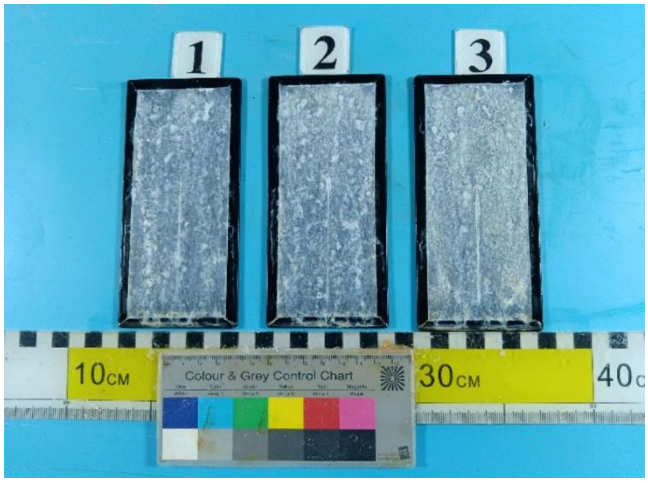
ROVAL 120μm DFT passed 4704 hours salt spray test by SGS.
At the end of the test, all three test pieces received the highest ratings on the following four test items:

Test result

Exposure Period	Sample	Degree of Blistering	Degree of Flaking	Degree of Cracking	Degree of Rusting
4704h	1	0(S0)	0(S0)	0(S0)	Ri0
	2	0(S0)	0(S0)	0(S0)	Ri0
	3	0(S0)	0(S0)	0(S0)	Ri0



Before test



After 4704 hours

Inspection organization
SGS-CSTC Standards Technical Service (Shanghai) Co., Ltd

Date: Oct 23, 2026
Test Item: Neutral Salt Spray Test
Sample Description: Sa2.5 blasted steel plate, film thickness 120μm
Pretreatment: Scribe a 0.5mm wide line through coating to the substrate with Erichsen Model463
Test Method: ISO 9227:2022+A1:2024
Test Condition:
Concentration of solution collected: (50±5)g / l NaCl
Chamber temperature: (35±2) °C
Volume of salt solution collected: (1.5±0.5)ml / (80cm^{2}h)
pH of collected solution at (25±2) °C: 6.5~7.2