

Q-FOG 循环腐蚀盐雾箱测试标准

ASTM B117

Standard Practice for Operating Salt Spray (Fog) Apparatus

This practice provides a controlled corrosive environment which has been utilized to produce relative corrosion resistance information for specimens of metals and coated metals exposed in a given test chamber.

ASTM B117

盐雾试验箱操作的标准测试方法

本测试方法提供了一个受控的腐蚀性环境，用于在给定的测试箱中产生金属和涂层金属样品的相关耐腐蚀性信息。

ASTM D1654

Voluntary Specification, Performance Requirements and Test Procedures for High Performance Organic Coatings on Aluminum Extrusions and Panels

This specification describes test procedures and performance requirements for high performance organic coatings applied to aluminum extrusions and panels for architectural products.

ASTM D1654

铝合金型材和板材上的高性能有机涂料的推荐规格、性能要求和测试程序

本规范描述了高性能有机涂料的测试程序和性能要求，这类涂料适用于建筑产品（铝合金型材和板材）。

ASTM D1735

Standard Practice for Testing Water Resistance of Coatings Using Water Fog Apparatus

This practice covers the basic principles and operating procedures for testing water resistance of coatings in an apparatus similar to that used for salt spray testing.

ASTM D1735

使用水喷淋装置测试涂层耐水性的标准测试方法

本测试方法规定了在类似于用于盐雾测试的仪器中测试涂层耐水性的基本原则和操作程序。

ASTM D2247

Standard Practice for Testing Water Resistance of Coatings in 100% Relative Humidity

This practice covers the basic principles and operating procedures for testing water resistance of coatings by exposing coated specimens in an atmosphere maintained at 100% relative humidity so that condensation forms on the test specimens.

ASTM D2247

100%相对湿度下涂料防水性能测试的标准方法标准

本测试方法规定了涂层耐水性测试的基本原则和操作程序，用于暴露测试的涂层样品处于相对湿度 100%的环境中，这样测试样品上就会形成冷凝。

ASTM D2803

Standard Guide for Testing Filiform Corrosion Resistance of Organic Coatings on Metal

This guide covers three procedures for determining the susceptibility of organic-coated metal substrates to formation of filiform corrosion.

ASTM D2803

金属上的有机涂料耐丝状腐蚀测试的标准指南



本指南涵盖了测定金属底板上有机涂层丝状腐蚀的三个方法。

ASTM D3451

Standard Guide for Testing Coating Powders and Powder Coatings

This guide covers the selection and use of procedures for testing coating powders and powder coatings. The test methods included are listed in Table 1. Where more than one test method is listed for the same characteristic, no attempt is made to indicate superiority of one method over another. Selection of the methods to be followed must be governed by experience and the requirements in each individual case, together with agreement between the purchaser and the seller.

ASTM D3451

涂料粉末和粉末涂料测试的标准指南

本指南规定了涂料粉末和粉末涂料测试的选择和使用程序。测试方法已列于其中 Table 1。对于某一特征，如果列出一个以上的测试方法，说明方法之间没有哪个更适合。必须根据经验和每个案例的要求，以及买方和卖方之间的协议选择要遵循的方法。

ASTM D4585

Standard Practice for Testing Water Resistance of Coatings Using Controlled Condensation

This practice covers basic principles and operating procedures for testing water resistance of coatings using controlled condensation.

ASTM D4585

使用可控的冷凝装置测试涂层耐水性的标准测试方法

本测试方法规定了可控冷凝设备测试涂层耐水性的基本原则和操作程序。

ASTM D5894

Standard Practice for Cyclic Salt Fog/UV Exposure of Painted Metal, (Alternating Exposures in a Fog/Dry Cabinet and a UV/Condensation Cabinet)

This practice covers basic principles and operating practice for cyclic corrosion/UV exposure of paints on metal; using alternating periods of exposure in two different cabinets: a cycling salt fog/dry cabinet, and a fluorescent UV/condensation cabinet.

ASTM D5894

涂层金属的循环盐雾/紫外线暴露试验（交替暴露在盐雾/干燥装置和紫外线/冷凝装置中）的标准测试方法

本测试方法规定了金属上涂层循环腐蚀/紫外线暴露测试的基本原则和操作程序；在两个不同试验箱之间进行交替暴露：一个是盐雾/干燥循环，一个是荧光紫外线/冷凝循环。

ASTM D6577

Standard Guide for Testing Industrial Protective Coatings

This guide covers the selection and use of test methods and procedures for testing industrial protective coatings.

ASTM D6577

工业防护涂料测试标准指南

本指南规定了工业防护涂料测试方法和测试程序的选择和使用。

ASTM D6675

Standard Practice for Salt-Accelerated Outdoor Cosmetic Corrosion Testing of Organic Coatings on Automotive Sheet Steel

This practice is designed to assist procedures to be followed when conducting outdoor exposures to evaluate cosmetic corrosion that might occur in steel panels covered with an organic coating that has been damaged.

ASTM D6675

汽车钢板有机涂层的盐加速户外装饰品腐蚀测试的标准测试方法

本测试方法的目的是，当进行户外暴露测试以评估可能发生在所覆盖的有机涂层已损坏的钢板上的装饰品腐蚀时，协助应遵循的程序。

ASTM G85

Standard Practice for Modified Salt Spray (Fog) Testing

This practice covers and sets forth conditions for five modifications in salt spray (fog) testing for specification purposes.

ASTM G85

改进的盐雾试验的标准测试方法

本测试方法包括并描述了 5 种盐雾测试方法的修改条件。

BS 2011 Pt2.1 Ka

Test KA Salt Mist

See ISO 60068-2-11

BS 2011 Pt2.1 Kb

Test KB. Salt Mist, Cyclic (Sodium Chloride Solution)

See ISO 60068-2-52

BS 3900 F12

Methods of Test For Paints - Part F12: Determination of Resistance to Neutral Salt Spray (FOG)

See ISO 7253

BS 5466 1

Methods For Corrosion Testing of Metallic Coatings Part 1: Neutral Salt Spray Test (NSS TEST)

See ISO 9227

BS 7479

Method For Salt Spray Corrosion Tests in Artificial Atmospheres

See ISO 9227

DIN 50017

Condensation Water Tests Atmospheres

See ISO 6270

DIN 50021

Salt Spray Testing

See ISO 9227

Ford CETP 00.00-L-467

Global Laboratory Accelerated Cyclic Corrosion Test

This standard specifies an accelerated laboratory atmospheric corrosion test.

Ford FLTM BI 103-01

Salt Spray Resistance Test for Painted Panels and Parts

This method is used to test the resistance to salt spray of painted panels and parts.

Ford FLTM BI 103-01

彩板及配件耐盐雾试验

本方法用于漆板和配件的耐盐雾测试。

Ford FLTM BI 104-01

Water Immersion Test for Painted Parts and Panels

This method is used to determine the resistance to failure of painted metal and painted plastic parts and representative test panels when immersed in water.

Ford FLTM BI 104-01

油漆部件和面板的水浸试验

本方法用于测定涂层金属、涂层塑料件和典型测试板在水中浸泡时的失效。

Ford FLTM BI 104-02

Condensing Water Vapor Test

This procedure is used to evaluate the effects of a condensing water atmosphere on treated panels.

Ford FLTM BI 104-02

冷凝水蒸气测试

本程序用来评估处理板上冷凝水环境的效果。

Ford FLTM BI 123-03

Component Corrosion Test

This test procedure is used to evaluate the corrosion performance of coatings applied to components. It is designed to simulate the corrosive conditions of the Arizona Proving Ground (APG) Vehicle Accelerated Corrosion Test (CETP 00.00-R-311).

Ford FLTM BQ 105-01

Copper-Accelerated Acetic Acid-Salt Spray Testing (CASS Test)

This procedure is used to determine the corrosion resistance primarily of stainless steel and plated parts. With respect to plated parts, it is used primarily for copper/nickel/chromium and nickel/chromium electroplated parts.

GM 4298P

Salt Spray Test

GM 4298P

盐雾测试

GM 4465P

Water Fog Humidity Test

This standard covers the requirements for testing water resistance of coated specimens in saturated water fog conditions.

GM 4465P

水雾湿度测试

本标准规定了涂层样品在饱和水雾条件下进行耐水性测试的要求。

GM 9540P

Accelerated Corrosion Test

This procedure describes an accelerated laboratory corrosion test method to evaluate assemblies and components. The test procedure provides a combination of cyclic conditions (salt solution, various temperatures, humidity, and ambient environment) to accelerate metallic corrosion.

GMW 14729 (Option A)

Procedures For High Humidity Test

This procedure describes two options (water fog and wet-bottom) of high humidity testing which are typically used to evaluate the influence of high humidity environments to coated substrates. This influence is usually measured by testing physical and mechanical properties before and after exposure.

GMW 14872

Cyclic Corrosion Laboratory Test

This procedure describes an accelerated laboratory corrosion test method to evaluate assemblies and components. The test procedure provides a combination of cyclic conditions (salt solution, various temperatures, humidity, and ambient environment) to accelerate metallic corrosion.

GMW 3286

Neutral Salt Spray (NSS) Test

The neutral salt spray test is typically used to evaluate the corrosion resistance of metallic substrates and the corrosion preventative properties of coatings.

Honda HES D6001 sec 4.3

General Test Methods For Plating

This standard specifies general test methods for plating.

Honda HES D6501 sec 3.15.1

General Test Methods For Coating

This procedure describes a salt spray test.

Honda HES D6501 sec 3.15.2

General Test Methods For Coating

This procedure describes a filiform corrosion test.

IEC 60068-2-11

Basic Environmental Testing Procedures, Part 2: Test KA: Salt Mist

This test is to be applied to compare the resistance to deterioration from salt mist of specimens of similar construction. It is useful for evaluating the quality and the uniformity of protective coatings.

ISO 16701

Corrosion of Metals and Alloys - Corrosion in Artificial Atmosphere - Accelerated Corrosion Test Involving Exposure Under Controlled Conditions of Humidity Cycling and Intermittent Spraying of Salt Solution

This International Standard defines an accelerated corrosion test method to be used in assessing the corrosion resistance of metals in environments where there is a significant influence of chloride ions, mainly as sodium chloride from a marine source or from road de-icing salt.

ISO 60082-2-52

Environmental Testing - Part 2: Tests - Test KB. Salt Mist Cyclic (Sodium Chloride Solution)

Specifies a test for components or equipment designed to withstand a salt-laden atmosphere. To be read in conjunction with BS EN 60068-1:1995.

ISO 6270-2

Paints And Varnishes - Determination of Resistance to Humidity - Part 2: Procedure For Exposing Test Specimens in Condensation- Water Atmospheres

This part of ISO 6270 describes the general conditions and procedures which need to be observed when testing coated test specimens in constant condensation-water atmospheres or in alternating condensation water atmospheres.

ISO 7253

Paints and Varnishes- Determination of resistance to neutral salt spray (fog)

This International Standard is one of a series of standards dealing with the sampling and testing of paints, varnishes and related products.

ISO 7253

色漆和清漆-耐中性盐雾的测定

本国际标准是处理色漆、清漆和相关产品采样和测试的一系列的的标准之一。

[ISO 9227](#)

Corrosion Tests in Artificial Atmospheres - Salt Spray Tests

[ISO 9227](#)

人造环境中的腐蚀测试-盐雾测试

[JIS H8502 Se. 7.3](#)

Methods of Corrosion Resistance Test for Metallic Coatings

This standard specifies the methods of corrosion resistance testing for the metallic coatings and products coated with metal.

[JIS Z2371 Sect. 7.2.3](#)

Methods of Salt Spray Testing

This Japanese Industrial Standard specifies the required apparatus, reagent, technique or acceptance criteria when testing the corrosion resistance of metallic materials, or of those electroplated or treated with inorganic or organic films by the methods of neutral salt spray test (NSS), acetic acid salt spray test (AASS), or CASS test (CASS).

[Mazda MES MN601](#)

Test Method for Paint Films

This MES specifies a test method for coating films applied to automotive parts for the main purpose of corrosion prevention and ornamentation.

[Mazda MES MN601, MCT-2M](#)

Test Mode for Corrosion Resistance Test

This procedure describes a salt spray test.

[Mazda MES MN601, MCT-3M](#)

Test Mode for Corrosion Resistance Test

This procedure describes a salt spray test.

[MIL-STD-202 \(101E\)](#)

Test Method Standard: Electronic and Electrical Component Parts

The salt-spray test, in which specimens are subjected to a fine mist of salt solution, has several useful purposes when utilized with full recognition of its deficiencies and limitations.

[Nissan CCT-I – NES M0158](#)

Methods of Compound Corrosion Tests

This standard specifies the method to measure compound corrosion that uses the combined processes of salt spraying or salt solution immersion, followed by drying and moistening.

[Renault ECC1 - D17 2028](#)

Corrosion Test by Automatic Phase Change Salt Spray Humidity and Drying

This test method is intended to describe a cycle of the cyclic corrosion test 1 (Essai de Corrosion Cyclique 1: ECC1) on the associated equipment and the verifications which are necessary to make sure that the test is in conformity.

[SAE J1959](#)

Corrosion Preventive Compound, Underbody Vehicle Corrosion Protection

[SAE J1959](#)

防腐材料，车辆车底腐蚀防护

[SAE J2334](#)

Laboratory Cyclic Corrosion Test

The SAE J2334 lab test procedure should be used when determining corrosion performance for a particular coating system, substrate, process, or design. Since it is a field-correlated test, it can be used as a validation tool as well as a development tool. If corrosion mechanisms other than cosmetic or general corrosion are to be examined using this test, field correlation must be established.

Toyota TSH 1555G

Test Method For Accelerated Corrosion Under Complex Environment

This standard covers the test method for reproduction, at an accelerated pace, of corrosion on each part of a vehicle body, in order to simulate the corrosion produced on actual vehicles.

Volvo STD 1027,1375

Accelerated Atmospheric Corrosion Testing – Volvo Indoor Corrosion Test (VICT)

This standard concerns determination of atmospheric corrosion resistance in an accelerated test. The test method has been developed to simulate the corrosion processes that take place on vehicles in a road environment where sodium chloride constitutes a dominating corrosive component.

Volvo STD 423-0014

Accelerated Corrosion Test

This standard defines an accelerated corrosion test method to be used in assessing the corrosion resistance of metals in environments where there is a significant influence of chloride ions, mainly as sodium chloride from a marine source or by winter road deicing salt.

Volvo VCS 1027-14

Accelerated Corrosion Test

This standard defines an accelerated corrosion test method to be used in assessing the corrosion resistance of metals in environments where there is a significant influence of chloride ions, mainly as sodium chloride from a marine source or by winter road deicing salt.

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