

Test Report

No. 2748528/TX

Date: Oct 19 2006

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HANG WAI ZIPPER FACTORY LIMITED. G/F, 178 KI LUNG ST., SHAM SHUI PO, KOWLOON HONG KONG

The following sample was submitted and identified by the client as:

One sample of no.5 slider in nickel.

Country Of Destination

Europe

Sample Receiving Date

Oct 12, 2006

Test Performing Date

Oct 12, 2006

Test Performed

Selected test(s) as requested by applicant.

Test Results

Please refer to the next page(s).

Comment

Salt spray corrosion test

#

Remarks: # No specified requirement

Tested sample returned to applicant

Signed for and on behalf of SGS Hong Kong Ltd.

Choi Wai Ying, Cherry Senior Account Executive



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Test Result:

Salt Spray Corrosion Test (BS 7479:1991)

Scope

To evaluate the corrosion resistance of metals and coated metals

No. of specimens

1 pc

NaCl Solution

5%

Test Machine

Salt Spray Tester

Test Duration

24 hours (As per client requirement)

Test Results

Observation Rating

Type of coating deterioration

10

Observation Rating

With reference to ISO 10289

10 - No defects.

9 – Area of defect ≤0.1% of surface rusted.

8 – Area of defect >0.1% <0.25% of surface rusted.

7 – Area of defect >0.25% ≤0.5% of surface rusted..

6 – Area of defect >0.5% ≤1% of surface rusted..

5 – Area of defect >1% \leq 2.5% of surface rusted.

4 – Area of defect >2.5% ≤5% of surface rusted.

3 – Area of defect >5% ≤10% of the surface rusted.

2 – Area of defect >10 %<25% of the surface rusted.

1 – Area of defect $>25\% \le 50\%$ of the surface rusted.

0 - Area of defect >50% of the surface rusted.

Types of coating deterioration;

A – Staining and/or colour change due to deterioration of the coating.

B - Dulling with little or no visible corrosion of coating.

C - Corrosion products from anodic coatings.

D - Corrosion products from cathodic coatings.

E - Surface pitting.

F - Flaking, peeling, spalling.

G – Blistering.

H – Cracking.

I - Crazing.

J – Crow's feet or star-shaped defects.

Note

1. The above test does not specify the dimensions of test specimens, the exposure period to be used for a particular product, or the interpretation of result.

 Evaluation only focuses on appearance change after test and companies by a Rating system modify from ISO 10289-Methods for corrosion testing of metallic and other inorganic coatings on metallic substrates – Rating of test specimens and manufactured articles subjected to corrosion tests.

*** End of Report ***

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