

TEST REPORT

Report No.: HL30176B/2004

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Date:

MAR.29, 2004

SUPER SHENG ENTERPRISE CO., LTD.

6, Lane 151, Mingsheng ST., Sanhsia Town, Taipei Hsien, Taiwan

The following merchandise was submitted and identified by the vendor as:

Type of Product:

Gas Spring-Free Type

Style/Item No:

B9-160435-400N

Manufacturer/Vendor:

SUPER SHENG ENTERPRISE CO., LTD.

Country of Origin:

Taiwan

We have tested the submitted sample(s) as requested and the following results were obtained:

Test Required:

Salt Spray Test (Reference to ASTM B-117)

Test Method:

Salt Spray Test

Placed the sample in the testing machine, and set the test condition as below then take out the sample and examine it each 24 hours.

Note: The test condition of salt spray test

1. Salt solution concentration: 5%

2. PH value : 6.5 - 7.2

3. Air supply: between 10 and 25 psi

4. Humidity: 95~98%

5. Temperature in salt spray chamber: 35°C

6. Time: 264 hours

Test Results:

Please refer to next page.

- Continues on next page.

Signed for and on behalf of SGS Taiwan Ltd.

Owen Cheng

Asst. Supervisor

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Scale and description of rust grades (ASTM D610-01) rust grades description

- 10 LESS THAN OR EQUAL TO 0.01 PERCENT
- 9 GREATER THAN 0.01 PERCENT AND UP TO 0.03 PERCENT
- 8 GREATER THAN 0.03 PERCENT AND UP TO 0.1 PERCENT
- 7 GREATER THAN 0.1 PERCENT AND UP TO 0.3 PERCENT
- 6 GREATER THAN 0.3 PERCENT AND UP TO 1.0 PERCENT
- 5 GREATER THAN 1.0 PERCENT AND UP TO 3.0 PERCENT
- 4 GREATER THAN 3.0 PERCENT AND UP TO 10.0 PERCENT
- 3 GREATER THAN 10.0 PERCENT AND UP TO 16.0 PERCENT
- 2 GREATER THAN 16.0 PERCENT AND UP TO 33.0 PERCENT
- 1 GREATER THAN 33.0 PERCENT AND UP TO 50.0 PERCEN
- **0 GREATER THAN 50 PERCENT**

Test Results

SPECIMEN	Time(hrs)	OBSERVATION	GRADE
Gas Spring (chromate treatment)	48	GREATER THAN 0.3 PERCENT AND UP TO 1.0 PERCENT	6-S
Gas Spring (black coating, excluding the black metal part of the end of sample)	48	GREATER THAN 0.01 PERCENT AND UP TO 0.03 PERCENT	9-S
	72	GREATER THAN 0.01 PERCENT AND UP TO 0.03 PERCENT	9-S
	96	GREATER THAN 0.01 PERCENT AND UP TO 0.03 PERCENT	9-S
	120	GREATER THAN 0.01 PERCENT AND UP TO 0.03 PERCENT	9-S
	144	GREATER THAN 0.03 PERCENT AND UP TO 0.1 PERCENT	8-S
	168	GREATER THAN 0.03 PERCENT AND UP TO 0.1 PERCENT	8-S
	192	GREATER THAN 0.03 PERCENT AND UP TO 0.1 PERCENT	8-S
	216	GREATER THAN 0.03 PERCENT AND UP TO 0.1 PERCENT	8-S
	240	GREATER THAN 0.03 PERCENT AND UP TO 0.1 PERCENT	8-S
	254	GREATER THAN 0.1 PERCENT AND UP TO 0.3 PERCENT	7-G
	264	GREATER THAN 0.3 PERCENT AND UP TO 1.0 PERCENT	6-G

Note: S: Spot Rusting-Spot rusting occurs when the bulk of the rusting is concentrated in a few localized areas of the painted surface. The visual examples depicting this type of rusting are labeled 9-S thru 1-S.

G: General Rusting-General rusting occurs when various size rust spots are randomly distributed across the surface. The visual examples depicting this type of rusting are labeled 9-G thru 1-G.

---End of Report---

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No.35, Wu Chyuan Road WuKu Industrial Zone, Taipei County, Taiwan Tel: (886-2) 2298-3355

Fax: (886-2)2299-7857

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