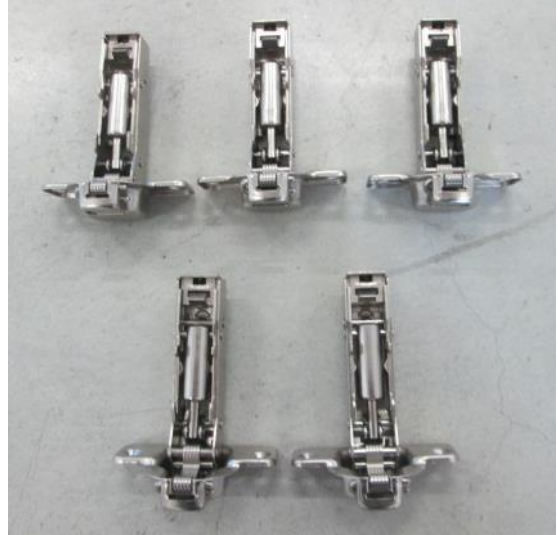


## TEST REPORT: 4787836172.1

### APPLICANT

**Name:** Formenti & Giovenzana  
**Address:** Via Concordia 16  
Veduggio con Colzano, MB 20837  
Italy

**Product:** Integra click-on hinge  
51BSH5050005000 - ISO 9227 –  
72h (isp. 24h)



### DATE

**Sample in:** 23/1/2017  
**Tests start:** 23/1/2017  
**Tests end:** 27/1/2017  
**Report issue:** 2/2/2017

### OVERALL DIMENSIONS:

<b>Measured:</b>	<b>Depth:</b>	30 mm;	<b>Height:</b>	60 mm;
	<b>Width:</b>	120 mm;	<b>Weight:</b>	86,2 g
<b>Nominal:</b>	<b>Depth:</b>	ND;	<b>Height:</b>	ND;
	<b>Width:</b>	ND;	<b>Weight:</b>	ND;
<b>Sample number</b>	757017	<b>Order number:</b> 11614252		

### REFERENCE STANDARD

EN ISO 9227: 2012 Corrosion tests in artificial atmospheres - Salt spray tests.

**Sample defects before the test: NO VISIBLE DEFECTS**

**Technician**  
Rodolfo Sala

**Laboratory Manager**  
Deputy Giancarlo Busato

*Note: any copy, even partial, of this report, and any change or alteration to it are strictly forbidden.  
The test results listed in this report are relevant only for the tested sample. Sampling performed by the customer.*



LAB N° 1514



Furniture Business Division

TEST REPORT: 4787836172.1

Issued on: 2/2/2017

NSS test - Corrosion test UNI EN ISO 9227:20012 Par. 3.2.2

#### TEST CONDITIONS / EQUIPMENT USED

- Test equipment: **Weiss Mod SC1000**
- Sodium chlorite: **Sigma Aldrich cod. 71380– lotto SZBF2750V**
- Type of water: **Distilled**
- Dimensions and shape of the test specimen: **See above**
- Cleaning treatment applied before test: **Soaked cloth with deionized water**
- Protection given to edges or other special areas on sample under test: **Not required**
- Cleaning treatment applied after test: **with deionized current water**
- Loss in mass resulting from the cleaning operation: **Not required**
- Number of sample: **4**
- The angle at which the tested surfaces were inclined: **20 ± 5° (angle along the longest the dimension)**
- Frequency of specimen location permutations: **Not required**
- Total number of specimen location permutations during test: **Not required**
- Check with steel reference: **Not required**
- Loss of steel reference is equal to: **Not required**
- Test temperature: **35 ± 2°C**
- pH of the test solution: **from 6 to 7**
- pH of the collected solution: **from 6,5 to 7,2**
- Total amount of the collected solution: **115,85 mg**
- Average collection rate on the spray cabinet: **from 1 to 2 ml/h (1,609 ml/h)**
- Salt concentration in the solution collected during the test: **53,2 g/l (limits:50 g/l ±5g/l)**
- Interval of inspection: **24 hours**
- Any abnormality or incident occurring during the entire test procedure: **No anomaly**

#### TIME OF EXPOSURE REQUIRED:

- 72 hours

#### TIME OF EXPOSURE:

- 72 hours

**TEST REPORT: 4787836172.1**

**Issued on: 2/2/2017**

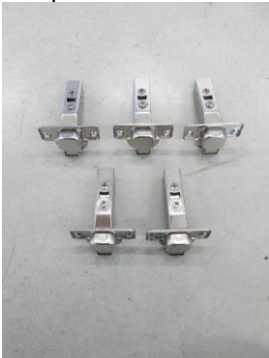
Result of the periodical checks of sample under test:

Number of controls tested sample	Time of exposure (hours)	Observations
First control	24	No defect
Second control	48	No defect
Third control	72	No defect

**Note:**

**PHOTOGRAPHIC DOCUMENTATION**

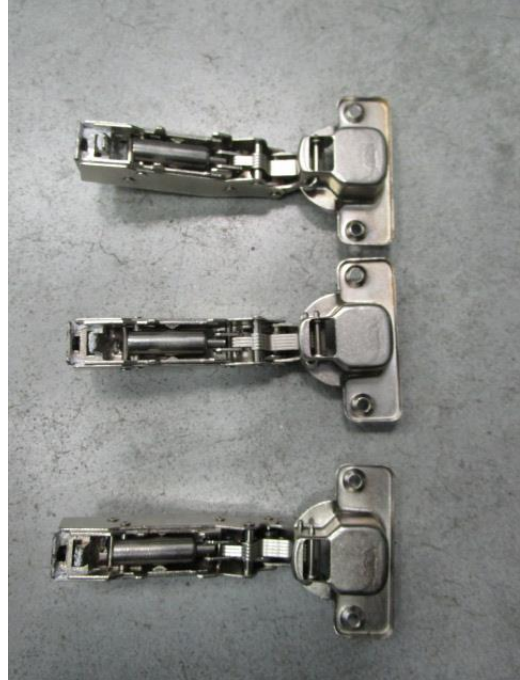
Samples before test :



**TEST REPORT: 4787836172.1**

**Issued on: 2/2/2017**

After 72 hours:



**Legend:**

**ND = NOT DECLARED.**

**END OF TEST REPORT**