

Test Report

Test Report No.:27108383

Issue Date:07/09/20(DD/MM/YY)

Client Information:

Supplier No. : S2720
Client Company Name : SAZ Spółka z ograniczoną Odpowiedzialnością, Sp. K.
Contact Address : Rzeszotary, ul. Galicyjska 5, 32-040 Świątniki Górne, Poland
Client Contact Person : Katarzyna Łacinik
IKEA Contacts Person : /
Sample Receive Date : 10/08/20
Date(s) of testing : 03/09/20 to 07/09/20

Sample information by applicant:

Article No. : /
Article Name : Beige powder coated metal elements
Article Date Stamp : /

Material Producer : /
Material Description : /
Material Batch Number/Production Date : /
Test Type : Verifying Test
Identification Code : /

Substrate : Steel DC 01
IKEA coating thickness requirement : 50
Surface coating/covering type : powder coating
Surface coating/covering identification code : EP712829MRT.90
Name of producer applying the coating/covering : SAZ
Application system : automatic
How, where and when the sample was taken : Randomly from production line
Surface coating/covering producer : Inver
Surface coating/covering trade name : MP BT FTX Beige S3005-Y20R
Surface coating/covering batch number : 9V2P023088
fitting name : Beige powder coated metal elements
Sample Description : Beige powder coated metal plate(Beige powder coated metal elements);
Additional Information : /



Information By Lab : /

Test Method:

1. Gauge meter; IOS-MAT-0066/ISO2178/ISO2360

Remark:

"No Conclusion": combined with the expanded uncertainty, unable to rate the result due to the result both in and out of the limit.

"/": unable to rate the result due to no limit offered or test result is N.A. / N.T. / N.R..*

**For further details, pls refer to the following page(s).*

Per Lundmark
ITCS Managing Director

Tessy Qian
Lab Manager
Approved Signatory

The test results exclusively relate to the samples under test sent by customer.

The test report shall not be reproduced except in full, without the written approval of our laboratory.

The test report is not to prove to the society, as well as import & export commodity inspection in China.



1. Coating Thickness Gauge Meter Test

Reference standards and document:

ISO 2178: 2016 Non-magnetic coatings on magnetic substrates -- Measurement of coating thickness -Magnetic method

IOS-MAT-0066 AA-163938-11: 3.2.4

IOS-TM-0002 AA-14884-11: 18.2.5

The results from the coating thickness measurements are presented below.

Sample No. or measuring points	Thickness (µm)
1	103.4
2	87.4
3	90.0
4	/
5	/
Minimum value	87.4

Minimum coating thickness required (µm)	Symbol
Powder coating 50	+*

Comment/s:

The minimum thickness is provided by client.

The measuring point/s located within the red circle/s.



Performed test results applies only to the tested sample/s

Following symbols are used in the report:

All above judgement symbols were not considered with Measurement Uncertainty

- + Conforms to requirement
- +* Conforms to requirement, see comment/s
- Does not conform to requirement, see comment/s, if any
- * See comment/s
- N.T. Test not performed, see comment/s
- N.A. Test not applicable to tested object

-----End of Report-----