

INTEGRITY TESTING LABORATORIES

CLIENT:

Hardware Resources
4319 Marlena Street
Bossier City, LA 71111
Attention: Jacob Yates

LABORATORY NO: F1906291-1
DATE: June 29, 2019
CLIENT P.O. email, J. Yates
STANDARDS: ANSI/BHMA 156.9-15

SAMPLE: ZINC PLATED MIRROR HANGING BRACKET, P/N MH1625

ABSTRACT

This report serves to document the testing of the above sample to **one of the applicable** test paragraphs of ANSI/BHMA A156.9-2015, American national standards for cabinet hardware. The test procedure performed was a salt spray **finish test for Class C concealed Products**. The remainder of this report will show how the samples submitted for testing **met all of the requirements needed for conformance this paragraph of the standard**.



ZINC PLATED MIRROR HANGING BRACKET, P/N MH1625

Integrity Testing – 3959 S.W. 12th Court, Ft. Lauderdale, FL 33312 - Phone: (714) 321-0191

This report applies only to the sample or samples submitted for testing and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public, or these laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed, and upon that condition that it not be used, in whole or in part, in any advertising or publicity matter without prior written authorization from these laboratories.

C:\Integrity\Integrity Documents\FURNITURE REPORTS\Hardware resources\F1906291-1 Mirror Hanging Bracket MH1625 BHMA Salt Spray.doc

OBSERVATIONS AND RESULTS



12 HR EXPOSURE - ZINC PLATED MIRROR HANGING BRACKET, P/N MH1625

ANSI/BHMA A156.9-15

LABORATORY DETERMINATION	LABORATORY OBSERVATION	ANSI/BHMA A156.9-15 CLASS C CONCEALED ITEM FINISH REQUIREMENT	TEST RESULT
Salt Spray Test Section 4.16.5	Samples conform to ANSI/BHMA A156.18, paragraph 3.2 below.	Shall conform to ANSI/BHMA A156.18 Finish Tests for Salt Spray paragraph 3.2, for a 12 hr exposure duration.	PASS
Salt Spray Test ANSI/BHMA A156.18 Section 3.2	Of the (3) samples tested, there was no base material or substrate corrosion of any sample. A color change of staining was observed on all (3) samples, however, concealed items are considered to not be a significant surface.	There shall be no base material or substrate corrosion exceeding one spot visible to the unaided eye per one square inch (25.4 square mm) of significant surface and without any spot larger than 1/16 in. (1.6 mm) in diameter. Staining shall not exceed 5% of the significant surface area of the component under test and without any spot larger than 1/4 in. (6.4 mm) in diameter.	PASS

CONCLUSION

During the execution of the testing program, the **zinc plated mirror hanging bracket P/N MH1625** performed well with no structural breakage or failure. This sample submitted for testing **met the salt spray finish requirements for class C concealed products of and conforms to ANSI/BHMA 156.9-15.**



Respectfully submitted,

Edwin A. Leach, Laboratory Director
INTEGRITY TESTING LABORATORIES