

# INTEGRITY TESTING LABORATORIES

## CLIENT:

Hardware Resources  
4319 Marlena Street  
Bossier City, LA 71111  
Attention: Travis McElveen

LABORATORY NO: F140201-4  
DATE: March 4, 2014  
CLIENT P.O. NO.: Vbl, T. McElveen  
STANDARD: ANSI/BHMA A156.9-10

**SAMPLE:** 5mm SHELF PIN P/N 1306

## ABSTRACT

This report serves to document the testing of the above sample to all applicable test paragraphs of ANSI/BHMA 156.9-2010, American national standards for cabinet hardware. Test procedures include a static load test and an impact load test. The remainder of this report will show how the shelf supports submitted for testing **met the Grade 3 requirements** needed for conformance to the standard.

## RESULTS

DETERMINATION	OBSERVATION	ANSI/BHMA REQUIREMENT	RESULT
Static load test BHMA section 4.8.4.3	The shelf support assembly maintained the load of 100 lbs without any structural breakage or loss of serviceability.	With the specified test fixture, the samples shall support a 100 lb static load for five minutes.	<b>PASS</b>
Impact load test BHMA section 4.8.4.4	The shelf support assembly remained intact without any structural breakage or loss of serviceability after the additional impact load of 20 in-lbf.	With the 100 lb load remaining on the shelf support test fixture, the samples shall withstand an additional impact load of 20 in-lbf.	<b>PASS</b>

## CONCLUSION

This sample submitted for testing met all of the test requirements and **conforms** to ANSI/BHMA 156.9-2010 for **Grade 3** products.

Respectfully submitted,

  
Edwin A. Leach, Laboratory Director,  
INTEGRITY TESTING LABORATORIES

Integrity Testing - 469 CR 306, Corinth, MS 38834 - Phone: (714) 630-2363

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.

N:\Integrity Documents\FURNITURE REPORTS\Hardware resources\F140201-4, 5mm shelf pin 1306 BHMA 100 lb.doc

