

Test Report

Report Number: 140918060GZU-001

Applicant Name : Ajustco, LLC

Report Date : October 13, 2014

*Applicant Address : 99 Madison Ave, Suite 620 New York, NY 10016

*Attn : Juliet

Sample Description: barrel bolt and Heavy duty barrel bolt, 3 models: 207, 222 and 224 The details refer to product photos.

Model	Description	Length (inches)	Diameter of Bolt(inches)
207	barrel bolt	4	0,315
222	barrel bolt	4	0,300
224	Heavy duty barrel bolt	6	0,402

This report pertains only to the sample models listed in the Product Description section of this report. The evaluated production model was submitted via the client's own courier on September 4, 2014. The samples of 207, 222 and 224 were received in good condition at the Intertek Guangzhou laboratory located at Block E, No.7-2 Guang Dong Software Science Park, Cai Pin Road, Science city, Guangzhou Economic Development Zone, Guangzhou, P. R. China.

Conclusion: The submitted samples(Model 207, 222 and 224) were tested accordingly to Clause 4.7.2 Bolt Impact Test of ANSI/BHMA A156.16-2013 and model 222 was tested and found COMPLY WITH Clause 3.2 Salt Spray Test of ANSI/BHMA A156.18-2012, and the test result refer to below performance test for details.

*Should you have any query on this report, you may contact at Katrin.Le@intertek.com

Approved by:

*Prepared by or Tested by or Reviewed by:


Creden Chen
Project Engineer


Jordan Lin
Testing Engineer

Test Report

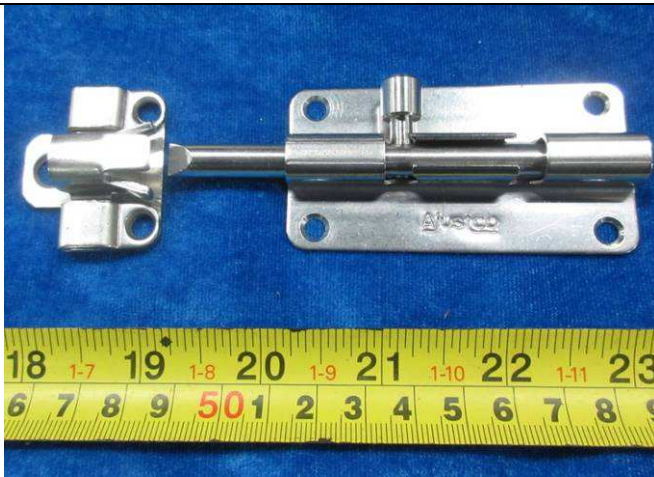
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Test Items, Method and Results:

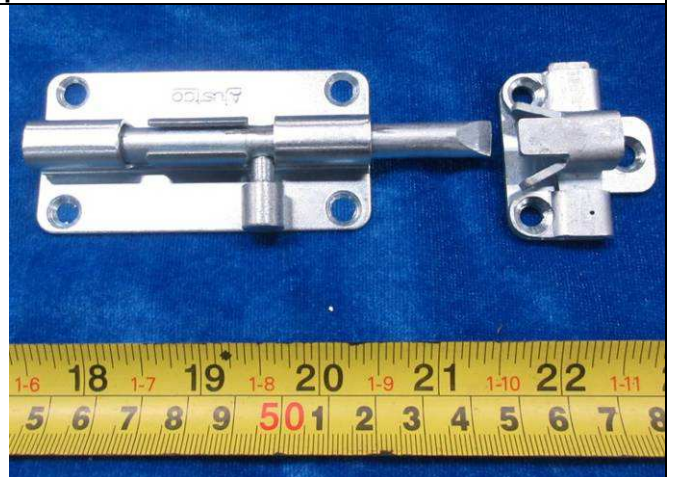
When determining the test result, measurement uncertainty has been considered.

Clause	Requirement - Test	Result - Remark			Verdict
		Model	Impacts	Grade	
4.7.2 ANSI/BHMA A156.16-2013	Apply a dynamic force in the opening direction of the door with the Ram Pendulum described in 4.2.1.2 striking perpendicular to the closed door at a point on the horizontal centerline and 8 in (203 mm) from the bolt edge of the door. Failure shall occur if entry through the locked side of the test door is possible.	207	2 blows of 44 lbf-ft After impact 2 blows, the door was not opened.	3	P
		222	2 blows of 44 lbf-ft After impact 2 blows, the door was not opened.	3	
		224	2 blows of 44 lbf-ft 2 blows of 89 lbf-ft 2 blows of 118 lbf-ft After impacts, the door was not opened.	1	
		The fastening screws were not evaluated in this report as not provided			
3.2 ANSI/BHMA A156.18-2012	This test shall be conducted in accordance with ASTM B 117-11 Standard Method of Salt Spray (Fog) Testing. Parts shall withstand exposure for the time specified in the applicable ANSI/BHMA A156 Series Standard without base material or substrate corrosion or blistering 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. The spread of corrosion on significant surfaces that originate from holes, edges, recesses, and bases of angles, shall not exceed 1/16 in. (1.6mm). 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.	material: stainless steel Model 222 was exposed 200 hours in 5% neutral salt spray, no visible corrosion on significant surfaces.			P

Product photos



207



222



224

Nil



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* Revision Summary

DD/MM/YYYY	Project Engineer/ Reviewer	Page #	Project No	Reason for revision
October 13, 2014	Credy Chen	--	140918060GZU-001	First issue

The End of The Report

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