

**ANSI/BHMA A156.12-2005**

**American National Standard for Interconnected Locks**

This Standard establishes performance requirements for Interconnected Locks and includes operational tests, strength tests, security tests, cycle tests, finish tests and dimensional criteria.

Tests covered in this Standard include, operational and cycle tests, strength tests, security tests, finish tests per finish and material evaluation test.

Sample test:

Please note that the following is a partial description used for illustration purposes only. See the full Standard for all tests.

**8.1 Axial Load Test** Use either strike and either mount. Intended to test strength of the trim attachment to the door. With the door blocked, apply a load dynamometer to the **outside lever, or knob**, along the lock axis perpendicular to the face of the door. For handlesets, apply load to the highest point on curved, and center on straight configurations. Repeat to the **inside lever or knob**.



**Requirements**

Grade 1	Grade 2	Grade 3
500 lbf (2300 N)	300 lbf (1350 N)	250 lbf (1120 N)

To purchase a copy of any  
ANSI/BHMA Standard log on to  
[www.buildershardware.com](http://www.buildershardware.com)  
or call 800.699.9277.

Note: This document is not to be used as a substitute for the standard. Users should refer to the entire standard for complete requirements and details. For further information go to [www.buildershardware.com](http://www.buildershardware.com).