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March 9<sup>th</sup>, 2016

Letter Report No. 102500286MID-001A

Project No. G102500286

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Mr. Mike Kinzler  
R.R. Brink Locking Systems, Inc.  
500 Earl Road  
Shorewood, IL 60431

Subject: Model 3520-600 – 24VDC

Dear Mike Kinzler:

This letter summarizes the results of the evaluation and tests of the above referenced model to the requirements contained in the following standard:

ASTM F1577-05 Section 6.5 Remote lock bolt retraction force test



Testing was authorized by quote Qu-00679026-2, signed and dated 02/26/2016. Testing was witnessed by Mark Harrison, Intertek Senior Associate Engineer, at R.R. Brink Locking Systems, Inc. facility on 03/07/2016. The test apparatus was constructed out of 7 gauge steel material and in accordance with the test standard.

The Model 3520-600 – 24VDC lock was tested in general accordance with section 6.5 Remote Lock Bolt Retraction Force. Testing deviated from the standard due to no current or voltage was recorded.

The Model 3520-600, at a rated voltage of 24 VDC, operated at 1667 lbf five consecutive times with-in fifteen minutes.

This letter report completes our evaluation utilizing section 6.5 of ASTM F1577-05 for witness testing documented under Intertek Project No.G102500286.

Please note, this Letter Report does not represent authorization for the use of any Intertek certification marks.

|                         |   |                        |  |
|-------------------------|---|------------------------|--|
| Completed by:<br>Title: | Mark Harrison<br>Senior Associate Engineer  | Reviewed by:<br>Title: | Mike Gough<br>Associate Engineer   |
|                         |  |                        |  |
| Signature:<br>Date      | 03/09/16  | Signature<br>Date:     | 03/09/16   |

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