



8431 Murphy Drive  
Middleton, WI 53562

Telephone: 608-824-7400  
www.intertek.com

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

Letter Report No. 102500286MID-001

Project No. G102500286

Ph: 815-744-7000

Email: mkinzler@rrbrink.com

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

Subject: Model 3520-300 – 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 (2012) 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 3520-300 – 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.

Model 3520-300, at a rated voltage of 24 VDC, operated at 560 lbf five consecutive times with-in fifteen minutes.

This letter report completes our evaluation utilizing section 6.5 of ASTM F1577-05 (2012) 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: Title:	Mark Harrison Senior Associate Engineer	Reviewed by: Title:	Mike Gough Associate Engineer
			
Signature: Date	03/09/16	Signature Date:	03/09/16

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