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04/27/12

Letter Report No. 100710065MID-001b
Project No. G100710065
Ph: 815-744-7020
Email: mkinzler@rrbrink.com

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

Subject: Model AC5020 – 24VDC

Dear Mike Kinzler,

This letter concludes and represents the results of the evaluation and tests of the above referenced equipment to the requirements contained in the following standards:

ASTM F1577-05 Section 6.5 Electrical Release Force Test

This investigation was authorized by signed quote No. 500370881, dated 03/23/12. One production sample was received on 04/27/12 and evaluated on 04/27/12 at the Middleton facility.

Model AC5020 lock was tested in general accordance with section 6.5 Remote Lock Bolt Retraction Force. Testing deviated from the standard as no current, voltage, or time measurements were recorded.

The Model AC 5020 at a rated voltage of 24 VDC: operated at 950 lbf 5 consecutive times.
The Model AC 5020 at a rated voltage of 24 VDC: operated 1 time at 1108 lbf.

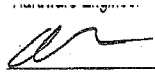
This letter report completes our evaluation of section 6.5 of ASTM F1577-05 covered by Intertek Project No. G100710065.

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

Completed by: Alan Hefty
Title: Hardware Engineer


Reviewed by: Stewart Relyea
Title: Engineering Team Leader

Signature:
Date



04/27/12

Signature
Date:



04/27/12

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