



TEST REPORT

Mechanical & Hardgoods Laboratory

Report No. : HLN0213/2017

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Date : NOV. 20, 2017

RICHMOND ENTERPRISE CO., LTD.

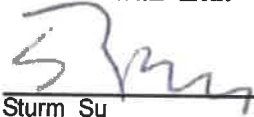
2F, NO. 59, LANE 202, SEC. 3, CHANG-NAN ROAD, CHANG HUA CITY, TAIWAN

The following merchandise was submitted and identified by the applicant as:Product Description: SHACKLE WITH IN HEXAGON HEAD BOLTStyle/Item No.: H170Country of Origin: TAIWAN**We have tested the submitted sample as requested and the following results were obtained:**Test Requested: Pulling testTest Method:

1. Secure the sample on the testing machine. (See photo B)
2. Apply an increasing upward force to the sample until it is damaged or up to 4,900 kgf.
3. Record the max. force and any findings.
4. Testing Machine: INSTRON 5581, Rate: 10 mm/min.




Test Result:

Sample	Max. force (kgf)	Failure mode
SHACKLE WITH IN HEXAGON HEAD BOLT	2454.9 5400 lbs	The sample was broken after testing. (Photo C)

Date of Receipt: Nov. 10, 2017Testing Period: Nov. 10, 2017 ~ Nov. 20, 2017Signed for and on behalf of
SGS Taiwan Ltd.

 Sturm Su
 Asst. Manager


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- Picture(s) -

	
<p>Photo A: Appearance of the sample</p>	<p>Photo B: Test setup</p>
	<p>---</p>
<p>Photo C: After testing</p>	<p>---</p>

---End of Report---