



CHC

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## Test Report

Contract No : 15110307B-R1  
Issue Date : Mar. 25, 2016  
Applicant : BITEX INDUSTRIAL CO., LTD.  
Address : 76 Teh Sheng Rd., Taya, Taichung, Taiwan  
Product : Hub  
Model No : RAR-16  
Test Standard : As shown in the test report



- Note : (1)The product is supplied by the applicant which has been tested by CHC and the test result is shown in this test report.  
(2)This test report is responsible only for the tested product, not for the suit.  
(3) Total 3 pages in this report which shall not be abstracted and partial copied.  
(4)There is only one test report for the applicant.  
(5)This report replaces contract No.15110307B.

Approved by : *Chen-Heng Lam* Tested by : *Chih-Yu Chang*

FROM NO: RI20-04





1. Test sample :

The sample is shown in Fig. 1. Specification of the sample is shown in Tab. 1.

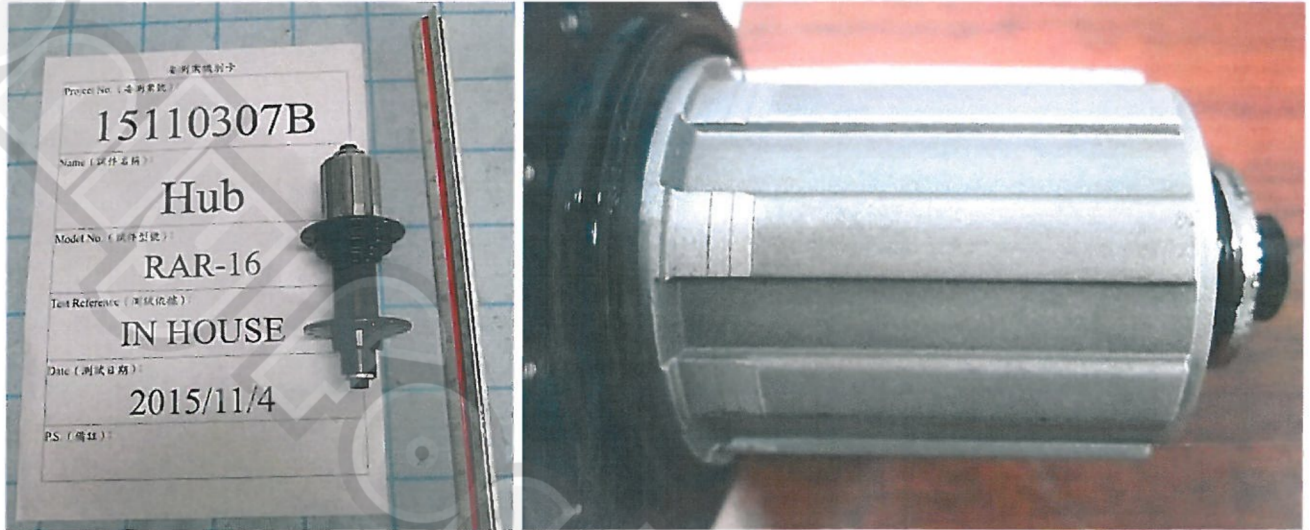


Fig. 1 Test sample

Tab. 1 Specification of the sample

Sample	Specification		Comments
Hub (RAR-16)	Material	Metal	---
	Weight (g)	222	

2. Test item : As shown in Tab. 2.

Tab. 2 Test item summary

No.	Test item	Test method and requirement
1	Fatigue of hub	In house

3. Test equipment : As shown in Tab. 3.

Tab. 3 Test equipment

Equipment	Serial number	Comments
Fatigue test machine	D8	---







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4. Test result : As shown in Tab. 4.

Tab. 4 Test result

No.	Test item	Condition	Result
1	Fatigue of hub	Torque position in the middle of the teeth (19T), the action forward torque applied 100 Nm, back 10°. Time : 100,000 Cycles, Frequency : 1Hz.	Pass ( Anti-Bite system freehub body no damage at all after the test, Fig. 2 & Fig. 3.)



Fig. 2 Fatigue of hub

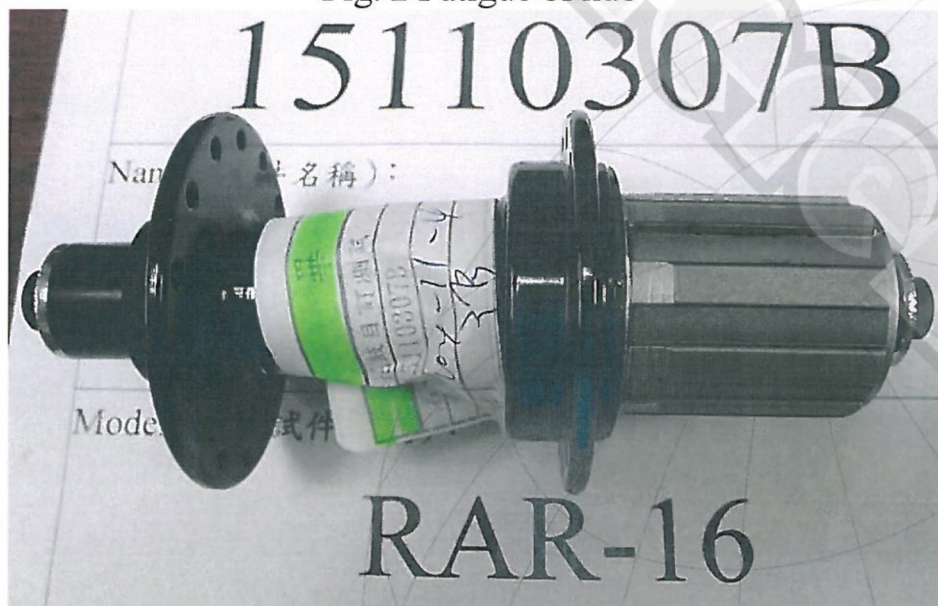


Fig. 3 The status after the test

End of this report.

