

No WLHSXPQA02415517



Test Report

Product name Brake hose

Entrusted company ZHUJI BOHI PIPE INDUSTRY CO.,LTD.

Test type Entrusted test


Wuhan Automobile Body Accessories Institute Quality Supervision & Inspection centre



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Product name	Brake hose	Product model	1/8
Entrusted company	ZHUJI BOHI PIPE INDUSTRY CO.,LTD.	Test type	Entrusted test
Manufacturer	——	Sample delivery date	Sep.25 th ,2017
Sample quantity	4 PCS	Sample state	Solid
Test standard	GB 16897-2010 《 Structure, performance requirements and test methods of brake hose 》		
Test item	1. Tensile strength 2. Bursting strength		
Test results	<p>After test,the test results of the brake hose inspected by ZHUJI BOHI PIPE INDUSTRY CO.,LTD. all conform to the requirements of GB 16897-2010 《 Structure, performance requirements and test methods of brake hose 》 .</p> <p style="text-align: right;">Date of issue  Sep.30th,2017</p>		
Remarks	<p>1. Sample No.: A2415517-01~04</p> <p>2. Test photos: Photo 1~6</p> <p>3. The test results are shown in the attached table.</p>		

Approval: 高敏

Audit: 王汉辉

Reporter: 王明梦

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Attached list Test result summary table

No.	Test Item	Test standard	Technical requirement	Sample No.	Test Result	Conclusion
1	Tensile strength	GB 16897-2010 《Structure, performance requirements and test methods of brake hose》 article 5.3.6	Install the sample assembly vertically on the tension machine so that the hose assembly is in the same straight line and in the same direction as the tensile force. Test at 25mm / min tensile speed until the required value is exceeded. Check and record if the sample pipe joint is pulled off or hose is broken, record the maximum load and damage type. Requirements : Tensile strength \geq 1446N.	A02415517-01	Pull to 2364N, hose and connector crimp pulled off.	OK
				A02415517-02	Pull to 2473N, hose and connector crimp pulled off.	

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No.	Test Item	Test standard	Technical requirement	Sample No.	Test Result	Conclusion
1	Bursting strength	GB 16897-2010 《Structure, performance requirements and test methods of brake hose》 article 5.3.3	Connect the brake hose to the pressure system, fill the water, drain all air, press at 28MPa at a rate of 100MPa / min and hold it for 120s. Press the pressure at the same rate until more than 34.5MPa. Check the brake hose assembly is damaged or not.	A02415517-03~04	After holding the pressure, pressurized to 45MPa, no damage was found in the sample.	OK

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Photo 1 Tensile strength before test

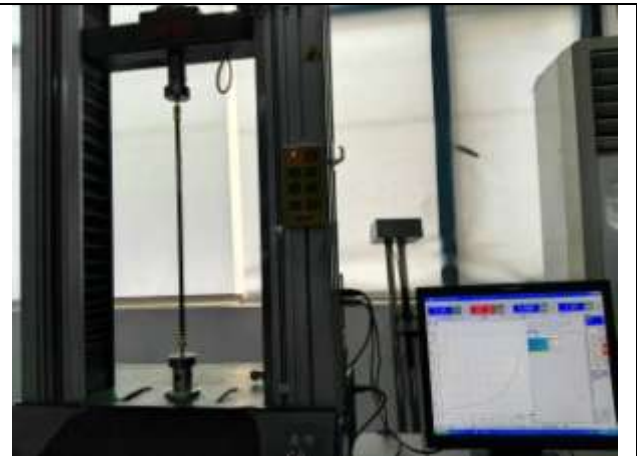


Photo 2 Tensile strength during test



Photo 3 Tensile strength after test



Photo 4 Bursting strength before test

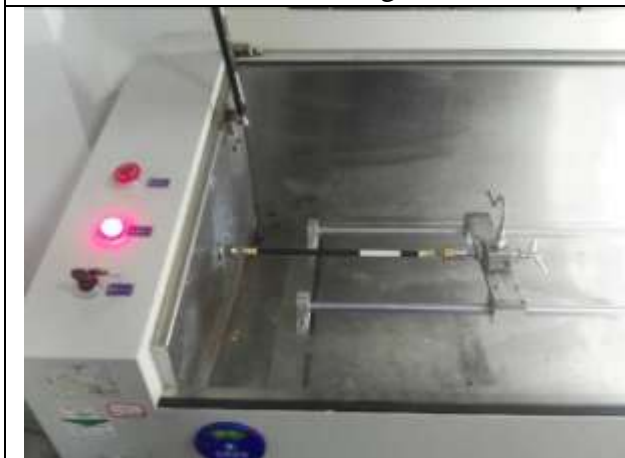


Photo 5 Bursting strength during test



Photo 6 Bursting strength after test

*** End of report ***