

INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY

[A Division of NATRiP Implementation Society (NATIS), Govt. of India]






NON TRANSFERABLE

TEST REPORT (Extension Report)

C T 2 L L 0 0 4 8

Date: 09.02.2016

- 1.0 NAME AND ADDRESS OF THE CUSTOMER** : M/s. Polyhose India (Rubber) Pvt. Ltd.,
Plot No.F37 - F42& F50- F55 SIPCOT Industrial
Park,Irrungattukottai, Pennalur post
Sriperumpudur Taluk- 602 105
- 2.0 CUSTOMER LETTER REF.** : CCTEPOIPKNCEL42544 dated 17-Dec-2016
- 3.0 DESCRIPTION OF COMPONENT :**
LPG Low Pressure Flexible Hose, ID= 13.2 mm, OD = 22.7 mm,
Part No.LPG Hose ID 1/2"; Working Pressure : 25 bar
Marking on the sample : "Polyhose logo id 1/2" max WP 25.0 bar LPG hose as
per IS9573:1998 Type 2."
Drawing No: PHIRPL/08-LPG/8-15
Manufacturing Plant Address: same as Sr. No. 1.0
- 4.0 TEST OBJECTIVE :**
To evaluate performance of LPG Low Pressure Hose Assembly as per the
requirements given in IS 9573:1998.
- 5.0 TEST REQUIREMENTS, OBSERVATIONS AND RESULTS:**
Please refer test results in Annexure-I of the report.
- 6.0 REASON FOR EXTENSION:**
On the basis of declaration and drawing submitted by the customer, Burst Test was
carried out due to change in size. The other tests as per IS 9573:1998 may be referred
from Test report no. CT1CE1399 dated: 03.11.2009.
- 7.0 CONCLUSION:**
LPG Low Pressure Hose Assembly specified in Sr. no. 3.0 of this test report,
meets the requirements of all the tests as per IS 9573:1998.

Prepared By	Checked By		Department Head	
 UDIT KAUL	 MAHENDAR PAL		 MADHUSUDAN JOSHI	



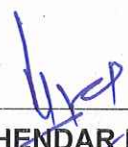

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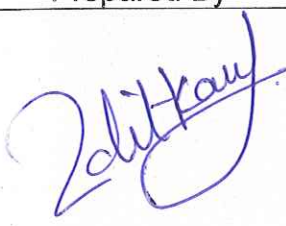


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Annexure I

Sr No	Test	Test Requirements	Observations / Results
1	Bursting Pressure Test (AIS 026; CI No. 9)	Representative Samples of hose shall not burst below 5 times the working pressure when subjected to internal hydraulic pressure Working Pressure = 25 bar	Burst observed at 147 bar hydraulic pressure Satisfactory



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