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TEST REPORT

Date: 30-Jun-11
Test Request #: LPR-11-0630B
Submitted To: Min-Cheol KIM / Hwa Young
CC: Philip, SHIN / Hwa Young
Program / Part Number or Customer Ref # / Prog # L.P GAS , LIQUID CHANGEOVER DEVICE (HLX-301A)
Purpose of Test: Q : Max 300kg/hr
 P : (Changeover Pressure + ΔP) ~1.56MPa, R : 7.1~28.4(0.05~0.2)MPa
Performed By: Min-Cheol KIM / Laboratory Technician

Approved By:

 Min-Cheol KIM / Laboratory Technician

Result Summary: Samples met specifications all of the test noted under description.

Quantity: 3 EA**LOT No.** 1006033/114/116

NO	Test Performed		Specification / Condition	Result
1	Connection	Inlet	20K-20A Flange	PASS
		Outlet	20K-20A Flange	PASS
2	Torque Test	Inlet	-	
		Outlet	-	
3	Presure Resistivity	High Pressure Part	Pressure to 3.0MPa \uparrow in 1 Min	PASS
		Low Pressure Part	-	
4	Leakage Test	High Pressure Part	Pressure to 2.0MPa \uparrow in 1 Min	PASS
		Low Pressure Part	Pressure to 2.0kPa \uparrow in 1 Min	PASS
5	Flow Test	Lock-Up Pressure	-	
		Adjustment Range	-	
6	Relief Valve Operating Pressure		-	
7	Rubber Durability Test (Against LPG)		Immerse Rubber in LP-gas, 72hour, 20 \pm 5 $^{\circ}$ C	PASS
8	Reserve Part Function Test		Supply Part Pressure (0.05MPa), 0.02MPa \downarrow	PASS
9	Indicator Function Test		Gas Furnish of Supply Part is Cut-Off	PASS