

<b>HISTORY CARD</b>  <b>PRESSURE RELIEF DEVICES RECORD</b>		PLANT/AREA :	C11H(HDPE) / HDPE
		TAG NO.:	SV1114
		DATE OF REGIST :	17/09/2013
PROCESS OPERATION DATA			
Line/Equip.No	'50-GW-112544-EB3/MLI	Sizing Basis	N/A
Service Fluid	Nitrogen (G)*	Set Pressure	0.3 Bar(g)
Mol. Weight		Cold Different Test Pressure	N/A
Max. Operating Pressure	0.3 Bar	Super Imposed Back Pressure(Constant)	0 Bar
Operating Pressure	0.1 Bar	Super Imposed Back Pressure(Variable)	0.04 ATM
Operating Temp	30 C	Built up Back Pressure (Variable)	N/A
Max. Operating Temp	100 C	Built up Back Pressure (Constant)	N/A
Blow off Temp	N/A	Capacity(Required)	100 kg/Hr.
Condition for Maintenance	Turn_around	Orifice Area(Required)	214 sq.MM
Responsible Plant By	นาย ดนัย กิจกรรณิการ	Location(Required)	On_line
MAINTENANCE AND TECHNICAL DATA			
Manufacturer	B	Interval time	5
Serial No.	369305/1	Spare Valve Provide	
Model No.	Si 6302.57 GA	Isolate valve	No
PRD Type	Conventional Safety Relief Valve	Valve Type	N/A
Normal Size(Outlet)	40 mm.	Normal Size(Inlet)	25 mm.
Pressure Rating(Outlet)	10	Pressure Rating(Inlet)	16
Flange Face(Outlet)	C	Flange Face(Inlet)	C
Capacity(Relieving)	N/A	Spring No.	N/A
Orifice Area(Selected)	314 sq.MM	Spring Material	1.431
Effective Orifice Size		Body and Bonnet Material	1.4308
Nozzle and Disc.Insert Material	1.455		
Note Memo			
Attachment			
Remark			

Pressure Relief Devices Record											SV1114	
											C11H(HDPE)	
Work Type	Test Date	Initial Test		Recondition Part Data							Remark / Recommendation	
		Pop Pressure	Leak	Nozzle(Size)		Disc Insert		Spring Dimension (MM)	Replace Part	Final Test		
				As found (MM)	After Repair (MM)	As found (MM)	After Repair (MM)			Pop Pressure		Leak
PM	28/05/2003	0 Bar(g)	Pass Bubble/Min	1.10 N/A	1.05 N/A	20.80 N/A	20.75 N/A	0.00 N/A	0	0.3 Bar(g)	0 Bubble/Min	Used weight control pressure.
PM	30/05/2008	0.3 Bar(g)	50 Bubble/Min	13.70 N/A	13.60 N/A	1.30 N/A	1.20 N/A	0.00 N/A	0	0.3 Bar(g)	0 Bubble/Min	body test 2 barg.( Wight 52.85 g)
SD	19/06/2014	0.31 Bar(g)	Passing Bubble/Min	1.00 mm.	1.00 mm.	1.30 mm.	1.30 mm.	N/A	0	0.30 Bar(g)	0 Bubble/Min	