

<h1>HISTORY CARD</h1> <h2>PRESSURE REFLIEF DEVICES RECORD</h2>		PLANT/AREA :	C51T(LTU) / PDU
		TAG NO.:	PSV2352
		DATE OF REGIST :	17/09/2013
PROCESS OPERATION DATA			
Line/Equip.No	'23E004A	Sizing Basis	N/A
Service Fluid	HEAVY SLOP OIL (L)	Set Pressure	36 Bar(g)
Mol. Weight		Cold Different Test Pressure	N/A
Max. Operating Pressure	10 Bar	Super Imposed Back Pressure(Constant)	0 Bar
Operating Pressure	8 Bar	Super Imposed Back Pressure(Variable)	0 ATM
Operating Temp	30 C	Built up Back Pressure (Variable)	N/A
Max. Operating Temp	80 C	Built up Back Pressure (Constant)	N/A
Blow off Temp	N/A	Capacity(Required)	N/A
Condition for Maintenance	On_stream	Orifice Area(Required)	N/A
Responsible Plant By	นาย ปรัชญา ชื่นพงศ์พันธ์	Location(Required)	On_line
MAINTENANCE AND TECHNICAL DATA			
Manufacturer	SAPAG	Interval time	5
Serial No.	'181683(PSV2352)	Spare Valve Provide	
Model No.	5786.1A WCB A	Isolate valve	No
PRD Type	Conventional Safety Relief Valve	Valve Type	N/A
Normal Size(Outlet)	1 Inch	Normal Size(Inlet)	3/4 Inch
Pressure Rating(Outlet)	150	Pressure Rating(Inlet)	300
Flange Face(Outlet)	F-NPT	Flange Face(Inlet)	F-NPT
Capacity(Relieving)	N/A	Spring No.	(37.0kg/sq.cm)
Orifice Area(Selected)	N/A	Spring Material	
Effective Orifice Size		Body and Bonnet Material	
Nozzle and Disc.Insert Material			
Note Memo			
Attachment	MAS-MM-540247.pdf,		
Remark			

Pressure Reflief Devices Record												PSV2352
												C51T(LTU)
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	11/02/2005	29.5 Bar(g)	>100 Bubble/Min	0.50 N/A	0.30 N/A	6.30 N/A	6.00 N/A	42.00 N/A	0	35.9 Kg/sq.cm.	10 Bubble/Min	
PM	16/12/2010	*Passing N/A	- Bubble/Min	0.70 N/A	0.60 N/A	5.90 N/A	5.80 N/A	42.20 N/A	0	36.2 PSI(g)	0 Bubble/Min	