



IRPC Public Company Limited (MRI) Division

## PRESSURE RELIEF VALVE TESTING FIELD INSPECTION CERTIFICATE

Plant : C411(COLD1)  
 Report No. : MIQA-IR-4914139  
 W/O No. : 4001 607037  
 Test Place : TNK  
 co;ltd.(FurnaceArea)  
 Requester : K. OPT/ K.MM4.  
 Summary Result :

Total Quantity	3		SET
Acceptable	3		SET
Un-Acceptable	0		SET

### Acceptance Criteria for Differential Pressure

(per ASME Section Section-VIII)

Pressure Range		Pressure Range	
Psi	Bar	Psi	Bar
0-70	0-4.82	+/-2	+/-0.13
71-300	4.83-20.68	+/-3%	

### Acceptance Criteria for Differential Pressure

(per ASME Section-I PG 72.2)

Pressure Range		Accept Allowance	
Psi	Bar	Psi	Bar
0-70	0-4.82	+/-2	+/-0.13
71-300	4.83-20.68	+/-3%	
301-1000	20.69-68.96	+/-10	+/-0.68
>1001	>68.97	+/-1%	

Issued By : \_\_\_\_\_

(\_\_\_\_\_)

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Reviewed By : \_\_\_\_\_

(\_\_\_\_\_)

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Approved By : \_\_\_\_\_

(\_\_\_\_\_)

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

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Item	Tag No.	Serial No.	For Line/Equipment No.	Set Pressure	Cold Diff Pressure	Test Date	Test Meduim	Initial Test		Final Test		Result	Remark
								Pop Pressure	Leak	Pop Pressure	Leak		
1	PSV4404	TK71793*	'14X6ER4101AK1(C)&E4406(ETP)c1	11 Bar(g)		04/10/2006	Nitro			11.09 Bar(g)	0 Bubble/Min	pass	
2	PSV4601	TK71802*	'4PR4602AQ1(C)&D4601(ETP)c1	13 Bar(g)		04/10/2006	Nitro			12.89 Bar(g)	0 Bubble/Min	pass	
3	PSV4606	TK71891*	'6PR4639BQ1/D4605(ETP)c1	19 Bar(g)		04/10/2006	Nitro			19.3 Bar(g)	0 Bubble/Min	pass	