



FUELS INDUSTRY
Association of South Africa

SHARING MAINTENANCE ISOLATION CHECKLIST

2024

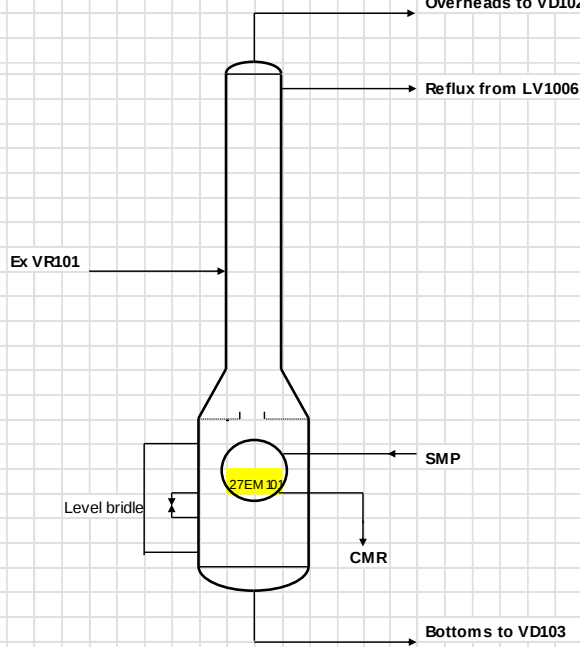


Vessel Isolation Checklist

PetroSA
REFINERY

27 VT101 Depropanizer


PetroSA



DESCRIPTION	SIZE	RATING	DATE IN		DATE OUT	
			DATE	SIGN.	DATE	SIGN.
Overheads to VD102	6"	300				
Reflux from LV1006	3"	300				
Feed ex VR101	3"	300				
Bottoms to VD103	3"	300				
SMP	4"	300				
CMR	2"	300				



Unit Battery Limit Isolation Checklist

 PetroSA						SHIFT SUPERVISOR.....		
Blind List For Unit 44 Connection To Unit - 14 SLO / Tail Gas						DATE :-----/-----/-----		
No.	Line Number	Description	Normal Open	Shutdown Close	Current Status	Name & Signature	Time	Remarks
1	14-WWH-9423-ANB-6"	Wash water from U16 to 14TK120	Open	Close				
2	14-PSO-8009-ACA-6"	Cooled stab. SLO to storage tank 51TK101A/B	Open	Close				
3	14-PSO-8008-CSC-6"	Stabilized SLO to fraction Unit 21	Open	Close				
4	14-PTG-9017-CCB-16"	Tailgas by-pass to UNIT 06	Open	Close				
5	14-WWH-9408-ANB-2"	Cond. From wastegas burners to 14VD115	Open	Close				
6	14-PSO-8052-AA-2"	Oily water from 14SM135 to Unit 58	Open	Close				
7	16-PSO-0013-ANB-2"	Oil from 16TU141 to 14VD117 or 14SM134	Open	Close				
8	14-PSO-9021-ANB-2"	Oil from 16VD101 14VD117	Open	Close				
9	14-PTG-9024-ANB-4"	14VD115 overheads to wastegas burners	Open	Close				
10	14-WWH-9413-ANB-6"	Water from Refinery to 14VD115	Open	Close				
11	14-WWH-9415-ANB-10	Reaction Water from 14VD115 to Unit 16	Open	Close				
12	14-PTG-9018-CCB-20"	Tailgas to Unit 19	Open	Close				
13	14-VRH-0804-A-30"	H.P. Flare east side	Open	Close				
14	14-PFG-2150-CTC-36	Fresh feed from Unit 06 to 14VD112	Open	Close				
15	14-CMR-0307-N-6"	Medium Condensate return from U14 to U49	Close	Close				
16	14-PTG-0196-CCB-4"	LTG to boilers at Unit44	Open	Close				
17	14-PFR-9039-CDN-8"	Refrigerant supply from Unit19	Open	Close				
18	14-PFR-9054-CDN-16"	Refrigerant return to Unit19	Open	Close				
19	14-WCS-0401-L-30"	Cooling water supply	Open	Close				
20	14-WCR-0402-L-30"	Cooling water return	Open	Close				
21	14-VRL-0821-A-16"	H.P. Flare west side	Open	Close				



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Thank You

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