



REPORT OF INTERNAL INSPECTION OF FIRE EXTINGUISHERS

Report No : FE/IRS/23-24/PA/01

Report Date : 27-03-2024

Date of Inspection : 26-03-2024

Item : Fire Extinguishers

Plant : PHOSPHORIC ACID

Report Type : IRS


Inspection Frequency : Half monthly

PART (A) : INSPECTION SUMMARY

Sr. no.	Item	Total Items	Items checked	Items found OK	Efficiency	
					P1	P2
1	Fire Extinguisher	5	5	4	80%	80%

System Efficiency (P1) :- 80 %

Efficiency Scale

Excellent		> 95
Good		80-94
Poor		< 80

Note : For Detail Inspection checklist refer to PART C

PART (B) : Summary of Analysis

Report no	Date of Inspection	Items installed	Addition	Consumption	Total items	Items checked	Items found OK	Efficiency	
								P1	P2
FE/IRS/22-23/PA/03	03-12-2022	5	0	0	5	5	5	100%	100%
FE/IRS/22-23/PA/04	17-12-2022	5	0	0	5	5	5	100%	100%
FE/IRS/22-23/PA/05	30-12-2022	5	0	0	5	5	4	80%	80%
FE/IRS/23-24/PA/01	26-03-2024	5	0	0	5	5	4	80%	80%

P1 - Immediate action required (Equipment cannot operated)

P2 - Equipment can be operated but abnormality to be addressed

PART (C): Detail Inspection Checklist

Sr. No	Mfg.Sr.No	Tag No	Plant	Section	Floor	Location	Type	Capacity in Kg/L	Safety pin	Press. Gauge	Disch. Hose/Horn	Press.	Operat. Handle	Tagging	Colour	Tagging						Remark
																Quart. Insp. Date	Quart. Insp. Due Date	Refilling Date	Refilling Due Date	Hydrotest Date	Hydrotest Due Date	
1	1234	FE-06	PHOSPHORIC ACID	NPZ SECTION	GROUND FLOOR	NEAR STAIRCASE ENTRY	Clean Agent	4.5	✓	✓	✓	✓	✓	✓	✓			17-03-2023	16-03-2024	17-03-2023	16-03-2026	
2	1234	FE-07	PHOSPHORIC ACID	L & M SECTION	GROUND FLOOR	NEAR ENTRANCE	CO2	9	✓	✓	✓	✓	✓	✓	✓			05-10-2022	05-10-2023	05-10-2022	05-10-2027	
3	1234	FE-08	PHOSPHORIC ACID	TANK FARM AREA	GROUND FLOOR	NEAR IAA TANKS	DCP	4.5	✓	✓	✓	✗	✓	✓	✓			10-10-2022	10-10-2023	10-10-2022	09-10-2025	
4	1234	FE-09	PHOSPHORIC ACID	ALAMINE SECTION	GROUND FLOOR	NEAR ENTRY	Foam	9	✓	✓	✓	✓	✓	✓	✓			15-10-2022	15-10-2023	15-10-2022	14-10-2025	
5	1234	FE-10	PHOSPHORIC ACID	ETP AREA	GROUND FLOOR	NEAR ENTRANCE	Foam	9	✓	✓	✓	✓	✓	✓	✓			20-10-2022	20-10-2023	20-10-2022	19-10-2025	

PART (D) : Remarks

1 : One Equipment Is Not Proper

User : Pratik Patel

Checked By : KUSH

Verified By : SIDDHARTH

Next Inspection Due Date : 09-04-2024

---- END OF REPORT ----