

Manufacturer Test Certificate

Doc No: FM-QAC-061

Rev No: 01

Date: 01.06.2023

TC No.: WM4/HQ/001/26	Model No.: KFWMSHQ-4	Date: 11-01-2026
Type and Capacity of Extinguisher	: KFWMSHQ-4-Water Mist Type Portable Fire Extinguisher Cap. 4 Ltr.	
Batch Number	: KFWMSHQ4 001/26	
Batch Quantity	: 10.00 Nos.	
Serial Numbers	: 00001 To 10	
Month of Manufacturing	: Jan/26	
Date of Inspection	: 11-01-2026	

Sr. Nos.	Cl. No.	Tests and Inspection	Requirements	Sampling	Observation
1	-	Construction	Welded Body	All	Pass
2	-	Materials of Construction of Body	Mild Steel	All	Pass
3	-	Media	Water	One	Pass
4	-	Filling tolerance	± 5% by volume	One	Pass
5	-	Min. Eff. discharge time	13 seconds. Sr. No. :00001	One	25 SEC.
6	-	Percentage of Discharge	Not less than 95%	One	98%
7	-	Routine Checks	Leakage test by inverted glass jar placed on the cylinder valve and by dipping in water for 6 hrs	All	Pass
8	-	Retention of Charge following partial discharge	The second pressure or weight shall not be less than 75% of the first after interruption of the discharge. Sr. No. :00002	One	97%
9	-	Hydro test of the body	Test pressure 35 bar, Hold for 2.5 Min.	All	Pass
10	-	Burst test for Body	Minimum 55 bar	One	Pass
11	-	Anti Corrosive Treatment	Phosphate Treatment followed by powder coating DFT not less than 50μ.	All	Pass
12	-	Marking	Standard Instructions	All	Pass

Remarks: This is to certify that the Water Mist Stored Pressre type Fire Extinguisher of Capacity 4 Ltr. meets the Standard requirements.



Authorized Signatory