

Manufacturer Test Certificate

Doc No: FM-QAC-061

Rev No: 01

Date: 01.06.2023

TC No.: F6/SP/RQ/005/25

Model No.: KFMSRQ-6

Date: 27-07-2025

Type and Capacity of Extinguisher	: KFMSRQ-6-Kanex M Foam SP Fire Extinguisher Cap. 6 Ltr.
Batch Number	: KFMSRQ6 005/25
Batch Quantity	: 11.00 Nos.
Serial Numbers	: 00041 To 50 And 45A
Month of Manufacturing	: Jul/25
Date of Inspection	: 27-07-2025

Sr. Nos.	Cl. No.	Tests and Inspection	Requirements	Sampling	Observation
1	--	Extinguishing Agent	FFFF Foam Concentration 6% Confirms to IS 4989	One	Pass
2	--	Filling tolerance	+5% by Volume	One	Pass
3	--	Hydro test of the body	Test pressure 35 bar, Hold for 2.5 Min.	All	Pass
4	--	Effective discharge time	Factory tested fire rating is 3A:89B, hence Min. duration is 13sec. Sr. No. :00041	One	26 SEC.
5	--	Bulk range of Discharge	Factory tested fire rating is 3A:89B, hence Min. bulk range is 2m. Sr. No. :00041	One	7 Mtr.
6	--	Percentage of Discharge	Min. 95%, Sr. No. :00041	One	96%
7	--	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. :00042	One	96%
8	--	Leakage Test	Inverted Glass Jar/ Applying Soap Solution	All	Pass
9	--	Burst test of body	Burst pressure shall be 55 bar if break from body and shall be 80 bar if break from welding . Sr. No. :00045A	One	134 Bar
10	--	Color for body	Shade No. 538(P.O. Red) of IS 5 and yellow band to be provided	All	Pass
11	--	Anticorrosive treatment & Painting	Phosphate treatment followed by Pure polyester Powder coating with DFT not less than 50μ.	All	(65-90)μ
12	--	Marking	Standard operating instruction	All	Pass
13	--	Dimensions and Completeness	Diameter: 150±5mm, Height: 530mm Approx, Thickness: 1.6mm Approx	All	Pass

Remarks: Foam Stored Pressure type Fire Extinguisher of Capacity 6 ltr. meets the requirements.



Authorized Signatory