

Manufacturer Test Certificate

Doc No: FM-QAC-061

Rev No: 01

Date: 01.06.2023

TC No.: MOD5/CA/RQ/024/25

Model No.: KMCRQ-5

Date: 20-04-2025

Type and Capacity of Extinguisher	: KMCRQ-5-Kanex Clean Agent Modular HFC Based Fire Extinguisher Cap. 5 Kg.
Batch Number	: KMCRQ5 024/25
Batch Quantity	: 50.00 Nos.
Serial Numbers	: 01151 To 1200
Month of Manufacturing	: Apr/25
Date of Inspection	: 20-04-2025

Sr. Nos.	Cl. No.	Tests and Inspection	Requirements	Sampling	Observation
1	--	Extinguishing medium	HFC 236fa Clean Agent Gas	One	Pass
2	--	Design & Construction	Deep Drawn bodies and MIG welding	One	Pass
3	--	Applicable Classes of Fire	Suitable for ABC type fires	All	Pass
4	--	Propelling Agent	Nitrogen Gas	All	Pass
5	--	Sensing Element	Glass Bulb (68 °C)	One	Pass
6	--	Working Pressure	10 bar	All	Pass
7	--	Hydrostatic Pressure Test	Test Pressure 35 bar for 2.5 min	All	Pass
8	--	Burst Pressure Test	Test Pressure 45 bar for 2 min	One	Pass
9	--	Anti Corrosive Treatment	Phosphating treatment followed by Pure Polyester Powder Coating of 60-80 μ DFT	All	(80-90μ) DFT
10	--	Painting	P. O. Red shade as per IS-5	All	Pass
11	--	Leakage Test	All extinguishers passed in the leakage test	All	Pass
12	--	Performance Test	Modular should operate at desired temprature	One	Pass

Remarks: This is to certify that the above mentioned “KANEX” Brand Clean Agent Modulares are gone through the following tests and found satisfactory during the tests.


Authorized Signatory