

# Manufacturer Test Certificate

Doc No: FM-QAC-061

Rev No: 01

Date: 01.06.2023

TC No.: MOD5/CA/FK/RQ/021/26

Model No.: KMCRQ-5-FK

Date: 25-03-2026

Type and Capacity of Extinguisher

: KMCRQ-5-FK-Kanex Clean Agent FK5112 Based Fire Extinguisher Cap. 5 Kg.

Batch Number

: KMCRQ5FK 021/26

Batch Quantity

: 10.00 Nos.

Serial Numbers

: 00201 To 210

Month of Manufacturing

: Mar/26

Date of Inspection

: 25-03-2026

| Sr. Nos. | Cl. No. | Tests and Inspection       | Requirements                                                                   | Sampling | Observation  |
|----------|---------|----------------------------|--------------------------------------------------------------------------------|----------|--------------|
| 1        | --      | Extinguishing medium       | FK 5-1-12 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 55 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 opeprate at desired temprature                                  | One      | Pass         |

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



**Authorized Signatory**