

# Manufacturer Test Certificate

Doc No: FM-QAC-061

Rev No: 01

Date: 01.06.2023

TC No.: MOD5/CA/RQ/052/25

Model No.: KMCRQ-5

Date: 30-07-2025

|                                   |                                                                            |
|-----------------------------------|----------------------------------------------------------------------------|
| Type and Capacity of Extinguisher | : KMCRQ-5-Kanex Clean Agent Modular HFC Based Fire Extinguisher Cap. 5 Kg. |
| Batch Number                      | : KMCRQ5 052/25                                                            |
| Batch Quantity                    | : 50.00 Nos.                                                               |
| Serial Numbers                    | : 02551 To 2600                                                            |
| Month of Manufacturing            | : Jul/25                                                                   |
| Date of Inspection                | : 30-07-2025                                                               |

| 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 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 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**