

# Manufacturer Test Certificate

Doc No: FM-QAC-061

Rev No: 01

Date: 01.06.2023

TC No.: MOD5/CA/HQ/015/25

Model No.: KMCHQ-5-FE36

Date: 14-09-2025

|                                   |                                                                       |
|-----------------------------------|-----------------------------------------------------------------------|
| Type and Capacity of Extinguisher | : KMCHQ-5-FE36-Kanex Modular Clean Agent Fire Extinguisher Cap. 5 Kg. |
| Batch Number                      | : KMCHQ5 015/25                                                       |
| Batch Quantity                    | : 50.00 Nos.                                                          |
| Serial Numbers                    | : 00701 To 750                                                        |
| Month of Manufacturing            | : Sep/25                                                              |
| Date of Inspection                | : 14-09-2025                                                          |

| Sr. Nos. | Cl. No. | Tests and Inspection       | Requirements                                                                   | Sampling | Observation  |
|----------|---------|----------------------------|--------------------------------------------------------------------------------|----------|--------------|
| 1        | --      | Extinguishing medium       | FE36 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 temperature                                  | One      | Pass         |

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



**Authorized Signatory**