

# Manufacturer Test Certificate

Doc No: FM-QAC-061

Rev No: 01

Date: 01.06.2023

TC No.: MOD5/A50/RQ/040/25

Model No.: KMPRQ-5-50%

Date: 17-08-2025

|                                   |                                                                         |
|-----------------------------------|-------------------------------------------------------------------------|
| Type and Capacity of Extinguisher | : KMPRQ-5-50%-Kanex Modular ABC Dry Powder Fire Extinguisher Cap. 5 Kg. |
| Batch Number                      | : KMPRQ50%5 040/25                                                      |
| Batch Quantity                    | : 100.00 Nos.                                                           |
| Serial Numbers                    | : 03901 To 4000                                                         |
| Month of Manufacturing            | : Aug/25                                                                |
| Date of Inspection                | : 17-08-2025                                                            |

| Sr. Nos. | Cl. No. | Tests and Inspection       | Requirements                                                                   | Sampling | Observation  |
|----------|---------|----------------------------|--------------------------------------------------------------------------------|----------|--------------|
| 1        | --      | Dry Powder                 | MAP 50% Dry Powder Confirms to IS 4308                                         | 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           | 15 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 the 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 ABC Modulares are gone through the following tests and found satisfactory during the tests.



**Authorized Signatory**