

# Manufacturer Test Certificate

Doc No: FM-QAC-061

Rev No: 01

Date: 01.06.2023

|                                   |                                                                                 |                  |
|-----------------------------------|---------------------------------------------------------------------------------|------------------|
| TC No.: KATS/CA2/FK/127/25        | Model No.: KATS-CA-2-FK                                                         | Date: 28-11-2025 |
| Type and Capacity of Extinguisher | : KATS-CA-2-FK-FK-type Automatic System Extinguishers Cap. 2 Kg. With DLP Valve |                  |
| Batch Number                      | : KATSCAFK2 127/25                                                              |                  |
| Batch Quantity                    | : 10.00 Nos.                                                                    |                  |
| Serial Numbers                    | : 01261 To 1270                                                                 |                  |
| Month of Manufacturing            | : Nov/25                                                                        |                  |
| Date of Inspection                | : 28-11-2025                                                                    |                  |

| Sr. Nos. | Cl. No. | Tests and Inspection      | Requirements                                                                       | Sampling | Observation        |
|----------|---------|---------------------------|------------------------------------------------------------------------------------|----------|--------------------|
| 1        | --      | Extinguishing medium      | FK 5-1-12                                                                          | One      | Pass               |
| 2        | --      | Capacity                  | 2 Kg (Tolerance $\pm 2\%$ ).                                                       | Each     | Pass               |
| 3        | --      | Design & Construction     | Deep Drawn MIG welded Bodies and customur specific requirements                    | One      | Pass               |
| 4        | --      | Propelling Agent          | Nitrogen Gas                                                                       | All      | Pass               |
| 5        | --      | Working Pressure          | 15 bar                                                                             | All      | Pass               |
| 6        | --      | Hydrostatic Pressure Test | Test Pressure 35 bar for 2.5 min                                                   | All      | Pass               |
| 7        | --      | Anti Corrosive Treatment  | Phosphating treatment followed by Pure Polyester Powder Coating of 60-80 $\mu$ DFT | All      | (80-90 $\mu$ ) DFT |
| 8        | --      | Painting                  | P. O. Red shade as per IS-5                                                        | All      | Pass               |
| 9        | --      | Leakage Test              | No Leakage , after depping in water/applying shop solution                         | All      | Pass               |
| 10       | --      | Marking                   | Standard Operating instruction                                                     | All      | Pass               |

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



**Authorized Signatory**