

Manufacturer Test Certificate

Doc No: FM-QAC-061

Rev No: 01

Date: 01.06.2023

TC No.: A6/M/RQ/007/25

Model No.: KFDMSRQ-6

Date: 11-07-2025

Type and Capacity of Extinguisher : KFDMSRQ-6-Kanex D Type Metal SP Fire Extinguisher Cap. 6 Kg.

Batch Number : KFDMSRQ6 007/25

Batch Quantity : 21.00 Nos.

Serial Numbers : 00121 To 140 And 125A

Month of Manufacturing : Jul/25

Date of Inspection : 11-07-2025

Sr. Nos.	Cl. No.	Tests and Inspection	Requirements	Sampling	Observation
1	--	Extinguishing medium	TEC Powder for Metal Fires	One	Pass
2	--	Filling tolerance	± 2% by mass	One	Pass
3	--	Burst test for Body	Not less than 45 bar Sr. No. :00125A	One	Pass
4	--	Effective discharge time	20 seconds. (Min.) Sr. No. :00121	One	31 SEC.
5	--	Retention of Charge following partial discharge	The second pressure or weight shall not be less than 75% of the first after interruption of the discharge. Sr. No. :00122	One	82%
6	--	Leakage Test	By using Soap solution/Inverted glass jar test, leakage to be checked, No leakage shall occur	All	Pass
7	--	Hydro test of the body	Test Pressure 35 bar, Hold for 2.5 Min.	All	Pass
8	--	Hose assemblies	Shall withstands a Hydro pressure of 35 bar for 30 seconds	One	Pass
9	--	Method of Operation	As per Standard Requirement	One	Pass
10	--	Anti Corrosive Treatment	Phosphating followed by Pure Polyester Powder Coating of DFT not less than 50µ.	Each	Pass(60-90 µ)
11	--	Color for body	As per IS 5- PO Red Shade 538	Each	Pass
12	--	Marking	Standard operating and inspection instructions	All	Pass

Remarks: This is to certify that the D type Metal Fire Stored Pressure of Capacity 6 kg. meets the Standard Requirement.

Authorized Signatory