

SPECIFICATION OF ABC dry chemical powder SS body with stored pressure 6 Kg Fire Extinguishers

SN	Description	Parameters of fire Extinguisher
1	Type of FireExtinguisher	Stored pressure DCP type (Mono Ammonium Phosphate based dry powder 90%)
2	Capacity	AsperIS:15683-2018
3	Standard code	IS:15683-2018
4	Fire rating	3A:89Borhigher
5	Gross weight	15Kgs.(Max.)
6	Diameter of cylinder	160+2.5mm.
7	Overall height of extinguisher	550mm.(Max.)
8	Cylinder material	AISI:316L
9	Workin gpressure	15KGF/CM ²
10	Temperature range	-10°Cto +60°C
11	Propellant	High grade dry Nitrogen (IS:1747-2023,N5.0Grade)
12	Minimum effective discharge time	13Seconds(Min.)
13	Throw distance	2Meters(Min)
14	ShelfLife	10Years
15	Thickness	1.5mm(ToleranceshallbeasperIS6911)
16	Pressure gauge & handle	To be provided as per IS 15683.
17	Hose	Braided PVC (Burst pressure- 50 kgf/cm ²) asper IS 15683
18	Is mark-	The fire extinguisher shall be ISI MARKED
19	Surface coating Requirement	asperIS15683
20	Test Report	Test report from central govt.laboratory of each Firex – NABL
21	Sp[ecial condition	1. Authorized dealer/OEM to be participate preferly. 2. Non-Magnetic effect-ensured with SS cylinder. 3. Manufacturing year & month on Bottom ring to be provided. 4 Mounting Bracket /Cage for hanging FEs.are to be required with Each FEs. 5.Belt for Hose pipe should be required to hold Around each FE.
22.	Inspection –Agency (as per Latest RB)	Inspection required by RITEs only as per extent rule