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## ABC STORED PRESSURE 4KG (50% MAP) FIRE EXTINGUISHER **MS BODY**

### PRODUCT DATA SHEET

#### 1. PRODUCT OVERVIEW

|   |                     |                              |
|---|---------------------|------------------------------|
| 1 | Brand Name          | AUREX                        |
| 2 | Model Number        | AID-4501                     |
| 3 | Extinguisher Type   | ABC Stored Pressure          |
| 4 | Capacity            | 4 KG                         |
| 5 | Fire Classification | Class A / B / C              |
| 6 | Fire Rating         | 3A 55B                       |
| 7 | Coverage Area       | 6 Meters for 14 sec. Minimum |
| 8 | Compliance Standard | IS 15683:2018                |

#### 2. STANDARD MATERIAL OF CONSTRUCTION

|    |                            |                             |
|----|----------------------------|-----------------------------|
| 1  | Cylinder thickness         | 1.4 MM mild steel           |
| 2  | valve                      | Brass / Aluminium           |
| 3  | valve Type                 | CE (NRV) / Normal           |
| 4  | Nozzle & Discharge fitting | M.S. Nozzle & M.S. Fitting  |
| 5  | Hose                       | Braided PVC / EPDM          |
| 6  | O-Ring                     | Rubber                      |
| 7  | Plunger                    | Brass                       |
| 8  | Spring                     | Steel                       |
| 9  | Pressure Guage             | Brass                       |
| 10 | Syphon Tube                | Plastic                     |
| 11 | Charge                     | 50% MAP Dry Chemical Powder |
| 12 | Handle & Lever             | Mild Steel                  |
| 13 | External Coating           | Epoxy Powder Coating        |
| 14 | Corrosion resistance       | Anti-Corrosive Coating      |
| 15 | Wall bracket               | MS Powder Coated            |

#### 3. TECHNICAL SPECIFICATION

|   |                            |                 |
|---|----------------------------|-----------------|
| 1 | Minimum Discharge Time     | 14 SEC.         |
| 2 | Effective Discharge Reach  | 6 Meter         |
| 3 | Hydraulic Pressure Test    | 35 BAR          |
| 4 | Bursting Pressure Test     | 70 BAR          |
| 5 | Working Pressure           | 15 BAR          |
| 6 | Operating Temprature Range | -30°C to +60°C  |
| 7 | Type Test Standard         | IS 15683 : 2018 |

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## 4. PACKAGING & STORAGE

| PARTICULAR         | DETAILS              |
|--------------------|----------------------|
| Packaging Type     | Corrugated Paper Box |
| Storage Condition  | Cool & Dry Place     |
| Service Frequency  | As Per IS 2190       |
| Annual Maintenance | Recommended          |
| Refilling Interval | Every 5 Years        |
| Product Life       | Approx. 10 Years     |

## 5. OPERATING METHOD

### PASS METHOD

- P** – Pull the Pin
- A** – Aim at Base of Fire
- S** – Squeeze the Handle
- S** – Sweep Side to Side

## 6. FEATURES

- High Fire Suppression Efficiency
- Easy Operation & Maintenance
- Corrosion Resistant Body
- Fast Discharge Action
- Refillable & Rechargeable
- Long service life