

**K-TYPE STORED PRESSURE 6KG FIRE EXTINGUISHER SS BODY**  
**PRODUCT DATA SHEET**

**1. PRODUCT OVERVIEW**

|   |                     |                              |
|---|---------------------|------------------------------|
| 1 | Brand Name          | AUREX                        |
| 2 | Model Number        | AIK-6001-SS                  |
| 3 | Extinguisher Type   | K-TYPE (Portable)            |
| 4 | Capacity            | 6 KG                         |
| 5 | Fire Classification | Class A / B / C              |
| 6 | Fire Rating         | 8A 25F                       |
| 7 | Coverage Area       | 4 Meters for 20 sec. Minimum |
| 8 | Compliance Standard | IS 15683:2018                |

**2. STANDARD MATERIAL OF CONSTRUCTION**

|    |                            |                            |
|----|----------------------------|----------------------------|
| 1  | Cylinder thickness         | 1.2 MM Stainless steel     |
| 2  | valve                      | Brass / Aluminium          |
| 3  | valve Type                 | CE (NRV) / Normal          |
| 4  | Nozzle & Discharge fitting | M.S. Nozzle & M.S. Fitting |
| 5  | O-Ring                     | Rubber                     |
| 6  | Plunger                    | Brass                      |
| 7  | Spring                     | Steel                      |
| 8  | Pressure Guage             | Brass                      |
| 9  | Syphon Tube                | Plastic                    |
| 10 | Charge                     | Wet Chemical               |
| 11 | Handle & Lever             | Mild Steel                 |
| 12 | External Coating           | Epoxy Powder Coating       |
| 13 | Corrosion resistance       | Anti-Corrosive Coating     |
| 14 | Wall bracket               | MS Powder Coated           |

**3. TECHNICAL SPECIFICATION**

|   |                            |                 |
|---|----------------------------|-----------------|
| 1 | Minimum Discharge Time     | 20 SEC.         |
| 2 | Effective Discharge Reach  | 4 METER         |
| 3 | Hydraulic Pressure Test    | 35 BAR          |
| 4 | Bursting Pressure Test     | 60 BAR          |
| 5 | Working Pressure           | 15 BAR          |
| 6 | Operating Temprature Range | -30°C to +60°C  |
| 7 | Type Test Standard         | IS 15683 : 2024 |

## 4. PACKAGING & STORAGE

| PARTICULAR         | DETAILS          |
|--------------------|------------------|
| 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