

TECHNICAL DATA SHEET



Since 2011

BC DRY CHEMICAL POWDER TROLLY FIRE EXTINGUISHER 25 KG



BC Powder Type variant contains sodium bicarbonate powder for fighting against light and ordinary fire hazard. It is effective on Class B fires (flammable liquids) and Class C fires (flammable gases). Extinguishers uses cooling and blanketing effect to slow down fire and eventually extinguishing the fire. BC dry chemical powder is Free-flowing, water repellent, non-abrasive.

The letters stand for the class of fire the extinguisher can be used against:

CLASS B	CLASS C
extinguish fires involving flammable liquids, solvents, oil, gasoline, paints, lacquers, and other oil-based products.	extinguish fires involving flammable gases like LPG and others gases

PALLADIUM SAFETY SOLUTIONS PVT. LTD.

An ISO 9001 : 2015 Certified Company

Email: customercare@palladiumss.com Web: www.palladiumss.com

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Technical Parameters

MODEL NO.	PSS-BCTFE-25
Capacity	25 KG
Anti-Corrosive Inhibitor	Epoxy Polyester Powder Coating
Confirming IS Code	IS 16018
Type of Extinguisher	Stored Pressure
Type of Extinguishing Media	Dry Powder IS 4308 : 2019 (Sodium Bicarbonate)
Expellant	Pressurized With CO2 Outer Cartridge
Minimum Effective Discharge	85%
Minimum Jet Length	< 6 mtr
Discharge Time	< 30 Sec
Hydraulic Test Pressure (kgf/cm ²)	35 kgf/cm ²
Charged Pressure (kgf /cm ²)	15 kgf/cm ²
Operating Position	Upright
Operating Temperature °(c)	(-) ³⁰ ° C to (+) ⁵⁵ ° C

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