

(PREVIEW)***Indian Standard*****FIRE EXTINGUISHER-135 LITRES CAPACITY
MECHANICAL FOAM TYPE – SPECIFICATION****1 SCOPE**

This standard lays down the requirements regarding material, shape, construction, charge, anti-corrosion treatment and tests for 135 litres capacity mechanical foam fire extinguisher, mounted vertically on trolley wheels.

1 REFERENCES

The Indian Standards listed in Annex A contain provisions which, through reference in text, constitute provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards given at Annex A.

ANNEX A**(Clause 2)****LIST OF REFERRED INDIAN STANDARDS**

<i>IS No.</i>	<i>Title</i>
5 : 1994	Colours for ready mixed paints and enamels (<i>fourth revision</i>)
291 : 1989	Naval brass rods and sections for machining purposes – Specification (<i>third revision</i>)
318 : 1981	Leaded tin bronze ingots and castings (<i>second revision</i>)
319 : 1989	Free cutting brass bars, rods and sections (<i>fourth revision</i>)
407 : 1981	Brass tubes for general purposes (<i>third revision</i>)
538: 1968	Phenol(carbolic acid)(<i>first revision</i>)
617 : 1994	Aluminium and aluminium alloy ingots and castings for general engineering purposes (<i>third revision</i>)
819 : 1957	Code of practice for resistance spot welding for light assemblies in mild steel
1079 : 1994	Hot rolled carbon steel sheets and strips (<i>fifth revision</i>)
1239 (Part 1) : 1990	Mild steel tubes, tubulars and other wrought steel fittings: Part 1 Mild steel tubes (<i>fifth revision</i>)
1545 : 1994	Solid drawn copper and copper alloy tubes for condenser and heat exchangers (<i>third revision</i>)

2190 : 1992	Code of practice of selection, installation and maintenance of portable first-aid fire extinguishers (<i>second revision</i>)
2643 (Part I) : 1975	Dimensions for pipe threads fastening purposes: Part I Basic profile and dimensions (<i>first revision</i>)
2878 : 1996	Specification for fire extinguisher, carbon dioxide type (portable and trolley mounted) (<i>second revision</i>)
2932 : 1993	Enamel, synthetic, exterior (a) under-coating,(b) finishing (<i>second revision</i>)
3203 : 1982	Methods of testing local thickness of electroplated coatings (<i>first revision</i>)
3601 : 1984	Steel tubes for mechanical and general engineering purposes (<i>first revision</i>)
3618 : 1966	Phosphate treatment of iron and steel for protection against corrosion
4454 (Part 1) : 1981	Steel wires for cold formed springs: Part 1 Patented and cold drawn steel wires- Unalloyed(<i>first revision</i>)
4947 : 1985	Gas cartridges for use in fire extinguishers - Specification (<i>second revision</i>)
4984 : 1995	High density polyethylene pipes for water supply (<i>fourth revision</i>)
4989 (Part 2) : 1984	Specification for foam concentrate for producing mechanical foam for fire fighting : Part 2 Aqueous film forming foam (AFFF)
6603 : 1972	Stainless steel bars and flats
6912 : 1985	Copper and copper alloy forging stock and forgings (<i>first revision</i>)
7285 : 1988	Seamless steel cylinders for permanent and high pressure liquefiable gases (<i>second revision</i>)
7328 : 1992	High density polyethylene materials for moulding and extrusion (<i>first revision</i>)
9595 : 1996	Metal-arc welding of carbon and carbon manganese steels Recommendations (<i>first revision</i>)