

Table 4.4: Inspection and Maintenance of Fire Extinguishers

ITEM	REQUIREMENTS
5. MAINTENANCE	<p><u>1. EQUIPMENT/CYLINDERS</u></p> <ul style="list-style-type: none"> i. Extinguishers shall be in charged condition as per manufacturer's specifications. ii. All mechanical parts shall be inspected for smooth operation. iii. Hydrostatic tests shall be conducted or extinguishers shall be replaced if there are signs of corrosion, mechanical damage, denting or abrasion. iv. Damaged threads, damaged gauges, damaged seals and locks etc. shall be replaced. v. Deformed nozzles, clogged nozzles, blocked nozzles shall be replaced/cleaned and ensured that it is in good working condition. vi. Damaged, cracked or torn hose assemblies shall be replaced. vii. Valves, gauges, pressure indicating devices shall be free of damage. if damaged, shall be replaced. viii. If puncture mechanism is damaged, dull, shall be replaced. ix. Corroded, damaged carriage for trolley type extinguishers, shall be repaired or replaced. x. Damaged, wheels, spokes, jammed wheels shall be replaced in wheel type extinguishers. xi. Damaged gaskets, "O" rings and seals shall be replaced. xii. Corroded, damaged gas tubes, siphon or pickup tube shall be replaced. <p><u>2. EXTINGUISHING AGENT</u></p> <ul style="list-style-type: none"> i. WATER: If improper fill level, refill. ii. FOAM: If recharge date is due, empty, clean and recharge. iii. CO2: If improper weight, recharge to proper weight. iv. DRY CHEMICAL/DRY POWDER: If agent is contaminated or caking, empty, clean and refill. If improper weight, refill to specifications. If cartridge is damaged, tampered or punctured, replace cartridge. v. WET CHEMICAL: IF improper weight, empty, clean and refill. if pressure not in acceptable range, re-pressurize.