

Table 8.15: Equipment Fire Detection and Alarm System

| BUILDING / OCCUPANCY | APPLICABLE FIRE DETECTION AND ALARM SYSTEMS |
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| 10. BULK FLAMMABLE LIQUID STORAGE | <p>i. Intrinsically Safe Flame (Radiant Energy) Detection and Alarm System shall be provided as per Section 4.9. and as per Risk assessment proposed and stamped by the Civil Defence approved House of Expertise.</p> <p>AND</p> <p>i. Intrinsically Safe Linear Type Heat Detection System shall be provided on the tank roof as per Section 4.8. and as per Risk assessment proposed and stamped by the Civil Defence approved House of Expertise.</p> |
| 11. BULK FLAMMABLE LIQUID STORAGE | <p>i. Intrinsically Safe Flame (Radiant Energy) Detection and Alarm System shall be provided as per Section 4.9. and as per Risk assessment proposed and stamped by the Civil Defence approved House of Expertise</p> <p>AND</p> <p>i. Intrinsically Safe Linear Type Heat Detection System shall be provided on the tank roof as per Section 4.8. and as per Risk assessment proposed and stamped by the Civil Defence approved House of Expertise</p> |
| 12. BULK FLAMMABLE GAS STORAGE | <p>i. Intrinsically Safe Flame (Radiant Energy) Detection and Alarm System shall be provided as per Section 4.9.</p> <p>AND</p> <p>i. Gas Detection (Particular Type) and Alarm System shall be provided as per Risk assessment proposed and stamped by the Civil Defence approved House of Expertise</p> |
| 13. BULK FLAMMABLE SOLID STORAGE | <p>i. Fire Detection and Alarm Systems shall be based on comprehensive Risk assessment and shall be proposed and stamped by the Civil Defence approved House of Expertise.</p> |
| 14. HIGH HAZARD LOGISTICS | <p>i. Fire Detection and Alarm Systems shall be based on comprehensive Risk assessment and shall be proposed and stamped by the Civil Defence approved House of Expertise.</p> |
| 15. CHEMICAL WAREHOUSES | <p>i. Fire Detection and Alarm Systems shall be based on comprehensive Risk assessment and shall be proposed and stamped by the Civil Defence approved House of Expertise.</p> |
| 16. ARMS, AMMUNITION, EXPLOSIVES | <p>i. Fire Detection and Alarm Systems shall be based on comprehensive Risk assessment and shall be proposed and stamped by the Civil Defence approved House of Expertise.</p> |
| 17. PROCESSING, GENERATING PLANTS | <p>i. Fire Detection and Alarm Systems shall be based on comprehensive Risk assessment and shall be proposed and stamped by the Civil Defence approved House of Expertise.</p> |