

Severe Priority 1 Issues List

Following lists highlights the issues that the factory shall resolve within 2-3 days of the day of assessment to avoid any possibilities of accidents

Discipline	Issue	Suggested action by IF
Electrical Issues	Overheating issues in wiring/ panels/ switchboards	To resolve the root cause of overheating issues in wiring/ panels/ switchboards
	Overloading issues identified in circuits	To resolve the overloading issues identified in the circuits
	High temperature observed during Thermographic survey in electrical equipment's/ connections/ cables/ panels/ switchboards	To rectify the root cause of high temperatures observed in electrical equipment's/ connections/ cables/ panels/ switchboards
	High resistance observed in Earth pit(Equipment/Lightning protection)	To check for corrosion and replace electrodes suitably or recharge earthpits to achieve rated resistance
	Exposed live conductors within reach of people or close to flammable materials	To fix the exposed live conductors
	No circuits are drawn for loads without the incorporation of a overcurrent protection device (circuit breaker)	To calculate the load and install suitable Circuit Breaker (CB) device
	Electrical rooms/ panels are not clean and free from dirt, lint, water, oil, and debris	To remove dirt, lint, water, oil or any debris from the electrical rooms/ panels
	Significant levels of lint/ dust where high temperatures were recorded in Electrical panels in the same facility	To remove lint/ dust observed in electrical panels
	Flammable material observed in electrical panels or combustible goods stored in electrical rooms	To remove flammable material from electrical panels/ rooms
Fire Issues	Locked or systematically obstructed main emergency exit(s)	To remove locks, clear emergency exits of any obstructions and to keep roll down shutters and sliding gate open till the time remediation activity initiates in consultation with the Remediation Firm or Private Consultant
	Internal doors/ Exit doors on Escape paths observed with lockable devices and/or not always easily openable	To remove locks observed on Internal doors/ Exit doors
	Escape path/ stairways/ evacuation pathways not clear of temporary obstacles	To remove the temporary obstacles identified in Escape path/ stairways/ evacuation pathways
	Inadequate occupant load on floors to ensure capacity of means of egress matches the occupancy number	To reduce the occupant load that satisfies the safety requirements in consultation with the Remediation Firm or Private Consultant
	Combustible goods stacked near heat/ electrical sources	To remove the combustible goods that may cause fire
	Illuminated exit signs are not provided with battery backup or emergency power and are not continuously illuminated.	To ensure the relevant battery back up or emergency power for exit signages
	Inadequate fire alarm system observed for Fire- Fighting purposes	To provide a adequate and centralized fire alarm system for Fire- Fighting purposes
	Inadequate water storage observed for Fire- Fighting purposes, Ex- No water in the tanks used for fire fighting purpose	To find a permanent solution to this and in the interim fill the tanks with adequate water storage for fire fighting purposes
Structural Issues	Deflection observed in structural member due to excessive loading	To vacate the identified area till remediation work starts
	Significant corrosion making the structural element (beams, columns, truss) etc ineffective that may collapse	To vacate the identified area till remediation work starts
	Cracks developed in fall ceiling over the occupied area (Such as production area/ office area/ sewing area etc.)	To vacate the identified area till remediation work starts
	Significant cracking in structural elements and non structural elements; such as vertical column cracking, cracking to top surface of a slab in a flat slab structure, severe cracking in walls etc.	To vacate the identified area till remediation work starts
	Risk of collapse in Non- Engineered structures	To vacate the identified area till remediation work starts
	Local damage to structural elements which may lead to local failure of the element	To vacate the identified area till remediation work starts
	Heavy vibrations observed on floor causing structure damages/ degradation which may lead to local failure of the element	To vacate the identified area till remediation work starts
<u>Any other issue of criticality that may lead to severe accident and needs immediate action within 2-3 days as per assessors conclusion will also fall under the Severe Priority 1 issue category</u>		