

FIRE SAFETY INSPECTION REPORT

Sweatertech Ltd. (Extension Building)

ACCORD ID: 23159

Plot # 898,1351, Gacha Road, Gazipur Sadar

(GPS Co-ordinates: 23.939302, 90.370786)

Other Factories: Sweatertech Ltd. (ACCORD ID: 10696)



Inspected By: Safawan Abyaz

Date: 11 February, 2018

Findings & Recommendations :

Table 1 summarizes the major fire safety issues identified during the inspection. Recommendations have been provided to address each issue.

An implementation schedule shall be developed by the factory to remediate each of the findings. The specific timing of improvements, including any requested extensions due to design / installation constraints, shall be submitted to the Accord for approval.

Table-1: Findings And Recommendations

SI No.	Category	Finding	Recommendation	Remediation TimeFrame
F-1	Fire Rated Construction	Both stairs for extension building are provided with listed fire doors. However the fire doors at stair 2 were observed to be not properly functional due to co-ordination problem between leaves, closing and latching problem, absence of automatic door release devices. These deficiencies compromise the fire rating of the staircase enclosure.	Provide door co-ordinators for co-ordination at pair doors. Fix door closing, latching and locking problem in accordance with manufacturer's instructions. If fire doors are required to be held open for functional reasons, provide magnetic door holders tied to fire alarm control panel or, Replace the faulty fire doors by minimum 1.5 hr rated listed doors following the above mentioned features (if applicable). Listed panic hardware must be provided at the fire doors of exit stairs.	Within 3 months





F-2	Fire Detection & Alarm	An addressable fire detection and alarm system installation is undergoing for the extension building.	Complete the installation. Submit as built drawings, testing records, listing information and other relevant documentation to the ACCORD for review and approval, modification shall have to done as per the reviewed design (if required) Upon approval & installation/modification the owner shall contact the Accord prior to conducting the final acceptance testing of the sprinkler system installation. Also inspect, test and maintain the standpipe system & fire pumps, and keep written records on-site, in accordance with NFPA 14, 20, 25 and ACCORD standards.	Design submission within 1 month; Installation/modification within 2 months
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F-3	Fire Protection	Fire pump, water supply & standpipe system installation requires detailed review to confirm compliance with NFPA 14, 20, 22, 25 and ACCORD standards	Submit as built drawings, testing records, listing information and other relevant documentation to the ACCORD for review and approval, modification shall have to done as per the reviewed design (if required) Upon approval & installation/modification the owner shall contact the Accord prior to conducting the final acceptance testing of the sprinkler system installation. Also inspect, test and maintain the standpipe system & fire pumps, and keep written records on-site, in accordance with NFPA 14, 20, 25 and ACCORD standards.	Design submission 2 months; Modification/installation within 4 months.
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F-4	Egress Lighting	Exit signages are missing at the exit access points Location: 3rd, 4th, 5th floors.	Lighted exit signs shall be placed at entrance to an exit. Additional exit signs shall be placed throughout the facility anywhere the continuation of the egress is not obvious. Lighted exit signs shall be provided with either battery back up or emergency power and shall be continuously illuminated.	Within 1 month
 				



F-5	Egress Lighting	Directional exit signs are missing at required locations.	Provide directional exit signs where there is a change in the direction for the path of travel and the direction to an exit is not obvious.	Within 1 month
				



