FIRE SAFETY INSPECTION REPORT

Factory Name: Fakir Fashion Ltd (Extension)

ACCORD ID: 12881

ADDRESS: Dohargaon, Baliapara, Rupgonj

Google coordinate- 23.784165,90.586533

Other Factories: None

ACCORD
on Fire and Building Safety in Bangladesh

Inspected By: Raju Ahmed & Md. Jobaid Ul Islam
Date: 21 June 2017

Fire Safety Inspection Report

Factory Name: Fakir Fashion Ltd (Extension)

Summary:

Fakir Fashion Ltd (Extension) was surveyed for fire safety on 21th June 2017 by The Accord Inspection Team. This summary identifies the major deficiencies that were identified during the inspection. The purpose of this survey was to identify significant fire safety issues and to provide recommendations for remediation based on applicable standards specified by the Accord. The scope of this initial fire safety inspection was limited to the review and identification of major fire safety issues. The inspection did not include identification of minor deficiencies, which will be further addressed as part of follow-up inspections. Table 1 summarizes the major fire safety issues identified during the inspection. Recommendations have been provided to address each issue.

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.

Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
1	Fire Rated Construction	Boiler room (extension utility building) is not properly separated by fire rated construction from main utility building.	Boiler room shall be separated from the stair by a minimum 2-hr fire rated construction (wall, floor, slab etc.). Seal all penetrations and openings (door, window etc.) shall be protected by 1.5-hr fire rated materials to maintain the fire separation if required. All exhaust systems shall discharge to the exterior of the building in a safe location. Or, relocate the prayer room in a safe place.	Within 3 months	

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2	Fire Alarm System	The fire alarm system does not appear to provide adequate audible notification coverage.	Provide additional notification appliances such that the fire alarmsystem is audible throughout the building in accordance with NFPA 72.	Design within 4 months; install within 9 months	
3	Fire Alarm System	Inspection, testing, and maintenance for the fire alarm system is not in accordance with NFPA 72 or as per Accord standard.	Inspect, test and maintain the fire alarm system, and keep written records on-site, in accordance with NFPA 72 or as per Accord standard.	Within 3 months	ADD PHOTO

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4	Fire Protection	Inspection, testing and maintenance of portable fire extinguishers is not in accordance with NFPA 10.	Inspect, test and maintain the portable fire extinguishers and keep written records on-site, in accordance with NFPA 10 and ACCORD standards.	Within 3 months	
5	Emergency Egress Lighting	Directional signs are not provided where direction of the path of travel to an exit has changed.	Illuminated directional signs shall be provided where there is a change in the direction for the path of travel and the direction to an exit is not obvious.	Within 3 months	

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6	Emergency Egress Lighting	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes.	Test the emergency lighting system on each floor and provide additional emergency fixtures to provide adequate illumination along the means of egress. Provide a minimum illumination of 10 lux at the floor level within exit stairs and exit discharge paths and minimum 2.5 lux along exit access aisles.	Within 3 months	
7	Inspection, testing and maintenance	Inspection, testing, and maintenance for the exit sign and emergency lighting system was not in accordance with The ACCORD standard.	Inspect, test and maintain the exit sign and emergency lighting system in the accordance with The ACCORD standard. Keep written records on-site.	Within 3 months	ADD PHOTO

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8	Egress	The marking of egress aisles is not provided. Location: Shed-10 (Storage), Printing section (extension).	Provide egress aisles marking with minimum widths of 36-in.	Within 3 months	
9	Egress	Dead-end aisles exceed 30 m. Location: Shed-10 (Storage), Printing section (extension).	Reconfigure the egress arrangement to reduce the maximum dead-end distance to not more than 30 m. Location	Within 3 months	

Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
10	Egress	Building did not have occupant load signs at required locations.	Provide stair occupant load signs at required locations.	Within 1 month	
11	Egress	Common path of egress travel exceeds 30 m. Location: Shed-10 (Storage), Printing section (extension).	Reconfigure the egress arrangement to reduce the maximum common path of travel to not more than 30 m.	Within 3 months	

Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
12	Egress	Fire evacuation maps is not posted at the entrance of all exit stair.	Fire evacuation maps shall be posted at the entrance to each exit stair.	Within 3 months	ADD PHOTO