

FIRE SAFETY INSPECTION REPORT

Fame Apparels Ltd.

ACCORD ID: 12574

Plot # B-188,189,210,211, BSCIC Hosiery Shilpanagary, Fatullah, Narayanganj, Bangladesh

Google Coordinate: 23.626339, 90.481408

Other Factories: None



Inspected By: Mah mudur Rahman & Kazi Raian Mahmood

Date: 26 December, 2016

Fire Safety Inspection Report

Factory Name: Fame Apparels Ltd.

Introduction:

Fame Apparels Ltd. was surveyed for fire safety on 26 December, 2016 by the Accord Inspection Team. The purpose of the 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.

Limitations

The information in this fire safety inspection report was obtained during a visit to the facility and during interviews with local factory management. It has not been possible to provide independent verification for all the information and data collected, and, therefore, The Accord cannot accept general responsibility for omissions or errors arising from inaccuracies in this report from the information obtained.

The findings and recommendations in this report are not intended to imply, guarantee, ensure or warrant compliance with any government regulations. Additionally, the results do not imply in any way that compliance with the findings or recommendations as stated in this report will eliminate all hazards, risks or exposures or that hazards, risks or exposures not referred to in this report do not exist. Compliance with the findings and recommendations stated in this report does not relieve the factory owner from obligation to comply with specific project requirements, industry standards, or the provisions of any local government regulations.



General Factory Information

Factory Building name(s): 10 storey RCC building (Building 1-Factory Building)

Factory Address: Plot # B-188,189,210,211, BSCIC Hosiery Shilpanagary, Fatullah, Narayanganj, Bangladesh

Points of contact:

Hazi Masud Alam (Kazal) Managing Director Fame Apparels Ltd. Contact No: 01713042644 Email: famefdl@gmail.com	Roksana Enam Manager, HR & Compliance Fame Apparels Ltd. Contact No: 01674759802 Email: info@fdkdbd.com; famefdl@gmail.com
	



Findings & Recommendations :

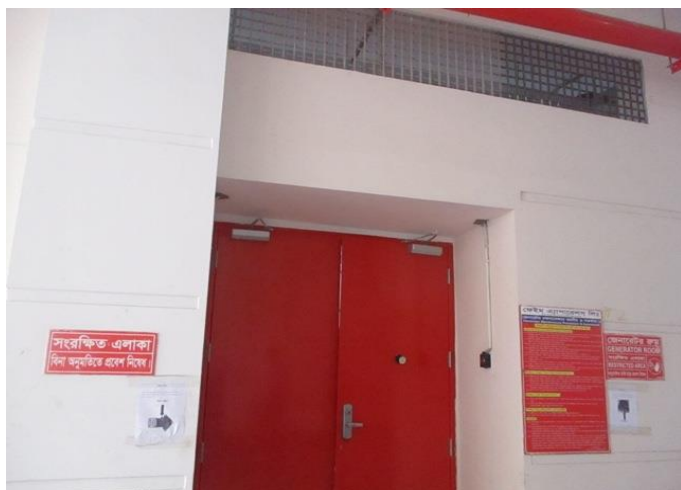
The below table summarizes the major fire safety issues identified during the inspection. Recommendations have been provided to address each issue.

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.

SI No.	Category	Findings	Required Action	Remediation Time Frame
F-1	Fire Rated Construction	Liquefied or compressed gas cylinders were located within the factory along the secondary exit passageway .	Remove or separate the gas cylinder in a dedicated storage room by a minimum 2-hr fire-rated construction with protected ventilation system.	Within 3 months



F-2	Fire Rated Construction	Generator room is not properly separated by fire rated construction with the means of egress at ground floor	1. Generator room shall be separated from other occupancies by a minimum 2-hr fire rated construction (wall, floor, slab etc.). Seal all penetrations and openings (door, window etc.) should 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 it to exterior of the building and maintain a minimum 3m (10 ft.) spatial separation distance from the building.	
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F-3	Fire Rated Construction	The secondary exit to Dinning area and inspection rooms at 2nd Floor are directly open to the Storage area	Separate the storage area from dinning area and inspection rooms with minimum 1-hr fire rated construction and provide separate and safe means of egress for Dinning and inspection room.	Within 3 months
				
F-4	Fire Rated Construction	Rooms used for storage of combustible materials are not separated from the surrounding occupancy at Ground floor and 2nd floor.	Rooms used for storage of combustible materials shall be separated from the surrounding occupancy with a minimum 1 hour construction.	Within 3 months





F-5	Fire Rated Construction	Areas used for in-process storage of combustible materials are open to the surrounding occupancy at several floors.	Provide defined storage areas and limit the storage arrangement as follows:- 1. General Condition: Maximum height of 2.4m and maximum area of 23m². Separate areas of unenclosed combustible storage by a minimum clear distance of 3m. 2. If sprinkler protected: maximum height of 3.66m and maximum area of 93m². Separate areas of unenclosed combustible storage by a minimum clear distance of 3m. or 3. Enclose the storage area from the surrounding occupancy with a minimum 1 hour construction.	Within 2 months
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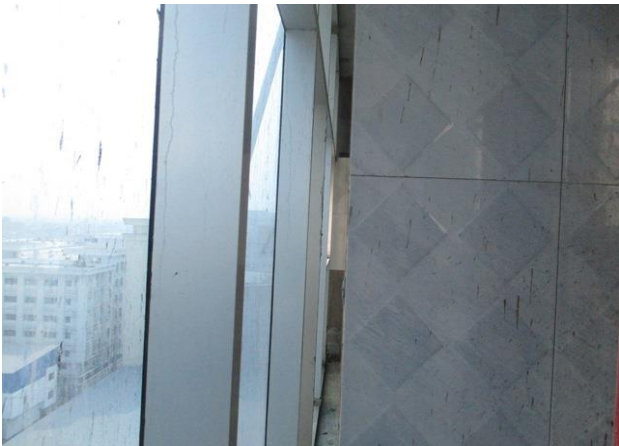
F-6	Fire Rated Construction	The exit stairs are not fully separated from work areas and other occupancies on each floor by fire-rated construction.	Stairs shall be enclosed with a minimum 2-hr fire-rated construction. Seal all unprotected openings and provide minimum 1.5-hr fire rated doors to separate the exit stairs from work areas and other building spaces on all floor levels. Ensure that the fire doors are self-closing, positive latching and that they are provided with fire exit (panic) hardware where serving production floors.	Within 3 months
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F-7	Fire Rated Construction	Penetrations through floor/ceiling assemblies are found unsealed at the north west and north east corner of the building at all floors.	Seal all penetrations and openings in floor/ceiling (full thickness of the floor/ceiling) assemblies by fire rated materials to maintain the fire resistance rating. Or Provide a minimum 2-hr fire rated shaft to separate the utility risers from each floor.	Within 2 months
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F-8	Fire Rated Construction	Unsealed penetrations and openings are located in exit stair enclosures.	Seal all penetrations and openings in the wall of exit enclosure walls (full thickness of the wall) by fire rated materials to maintain the fire resistance rating.	Within 2 months
				
F-9	Fire Rated Construction	Fire Pump room is not properly fire separated from the exit passageway at Ground floor .	Separate the pump room by a minimum 2-hr fire-rated construction to separate it from the exit passageway and Sub-station room. Seal and/or protect all openings to maintain the required fire separations. Provide proper ventilation and consult a qualified engineer.	Within 3 months

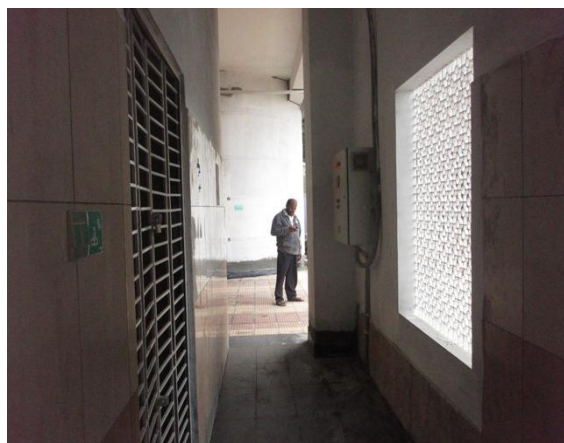




F-10	Egress	Egress doors/gates with locking features not complying with NFPA 101 are provided at the main two exits at ground floor .	Remove locking features from all egress doors/gates. If locks are required for security reasons, utilize specialized door locking features complying with NFPA 101.	Immediate
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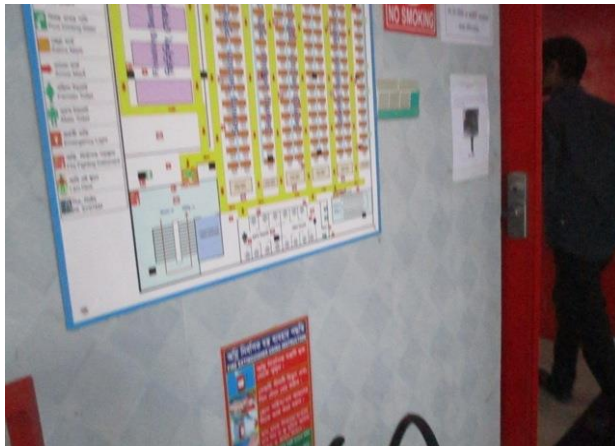
F-11	Egress	Electrical panel, Fire Alarm Panel and Storage were located in the exit stairs.	Remove all storage from exit stairs.	Within 3 months
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F-12	Egress	Parapets or guards provided in Occupiable roof are less than 42 inches	Provide parapets or guards with a minimum height of 1067mm (42 inch.).	Within 2 months
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F-13	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 2 months
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F-14	Egress	Occupant load and stair designation sign were not present in the exit stairs	Provide floor no., maximum & present occupant load, stair designation sign in every stair in all floors	Within 1 month
F-15	Fire Alarm & Detection System	Fire alarm & detection system installation requires detailed review to confirm compliance with NFPA 72 and ACCORD standards	Submit drawings, testing records, equipment certification and other relevant documentation to the ACCORD for review and approval, modification shall have to done as per the reviewed design (if required)	Design within 2 month; Modification of the system (if required) within 6 months



F-16	Fire Alarm & Detection 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 8 months
F-17	Water Based Fire Protection System	Automatic Sprinkler system installation requires detailed review to confirm compliance with NFPA 13 and ACCORD standards	Submit drawings, testing records, equipment certification and other relevant documentation to the ACCORD for review and approval, modification shall have to done as per the reviewed design (if required)	Design within 6 months, install within 12 months





F-18	Water Based Fire Protection System	Inspection, testing, and maintenance of the automatic sprinkler system is not in accordance with NFPA 25 or as per Accord standard.	Inspect, test and maintain the automatic sprinkler system, and keep written records on-site, in accordance with NFPA 25 or as per Accord standard.	Within 18 Months
F-19	Water Based Fire Protection System	Inspection, testing, and maintenance for the fire extinguishers not in accordance with NFPA 10 or as per Accord standard.	Inspect, test and maintain the fire extinguisher, and keep written records on-site, in accordance with NFPA 10 or as per Accord standard.	Within 2 months



F-20	Egress Lighting	Directional signs are not provided where direction of the path of travel to an exit has changed at several floors.	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
F-21	Egress Lighting	Exit sign not provided at all exits.	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 backup or uninterruptable power supply systems and shall be continuously illuminated.	Within 3 months
F-22	Egress Lighting	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 2 months

