

FIRE SAFETY INSPECTION REPORT

Atashi Fashion Ltd. (New)

ACCORD ID: 23208

Plot No. 83/2 , Joypura, Dhamrai

23.914033,90.176628

Other Factories: None



Inspected By: Mah Mudur Rahman & Md. Tarif Raihan

Date: 10 June, 2018

Fire Safety Inspection Report

Atashi Fashion Ltd. (New)

Introduction:

Atashi Fashion Ltd. (New) complex was surveyed for fire safety on 10/06/2018 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): There are total 5 structures in the premises. The buildings are titled as: **I) Main production building, II) Utility, III). Winding Shed, IV) Canteen, V)RMS.**

Factory Address: Plot No. 83/2 , Joypura,Dhamrai

Points of contact:

Khan Shahidul Islam
Manager(Marketing & Merchandising)
01611-464646
merchandiser3@atashifashion.com.bd

Rahedul Alam
Sr.Officer(HR&Compliance)
01613-117974
compliance@atashifashion.com.bd



Findings & Recommendations :

The following "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.

Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
1	Fire Rated Construction	The exit stairs are not separated from [work areas, other spaces] on each floor by fire-rated construction.	Stair shall be enclosed with a minimum 1-hr fire-rated construction. Seal all unprotected openings and provide minimum 1-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. If fire doors are required to be held open for functional reasons, provide automatic-closing devices tied to the fire alarm system.	Within 03 Months	 



2

Fire Rated Construction

Rooms used for storage of combustible materials are not separated from the surrounding occupancy/areas

Rooms used for storage of combustible materials shall be separated from the surrounding occupancy with a minimum 1 hour construction.

Within 03 Months



3

Fire Rated
Construction

Areas used for in-process storage of combustible materials are open to the surrounding occupancy

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 03 Months



4 Fire Rated Construction

The factory is using/storing liquefied gas cylinders without proper separations.

Location: North side of the building

Remove them from the factory building.

Or

Provide 2-hr rated room for using/storing liquefied gas cylinders and ensure proper ventilation of that room. Source of fire such as electrical connection is prohibited.

Within 03 Months



5 Fire Rated Construction

The factory is using gas dryer which is not separated to other occupancy. This section is not only limited to washing section but also other process such as store, finishing, jacquard & others

Gas dryers shall be separated by minimum 2-hr fire rated construction from other occupancy

Within 03 Months



6 Egress

In many places aisles have not been marked

Aisles shall be provided with a minimum

Within 01 Month



7 Egress

Storage have found under the stair or in the exit stair

Remove storage form exit stair

Immediate



8 Egress

Evacuation maps are not posted near all exit stair

Fire evacuation maps shall be posted at the entrance to each exit stair. The evacuation plan shall include provisions to assist physically disabled persons. A list of all employees with physical disabilities shall be kept in the factory.

Within 01 Month



9 Egress

The egress path along means of egress has interrupted by obstruction/storage.

Means of egress shall be maintained continuously free and clear of all obstructions/storage.

Or

Keep egress paths and stairs clear of storage.

Immediate



- | | | | | |
|----|--------|--|--|-----------------|
| 10 | Egress | <p>Handrails are not provided in the exit stair.
Location: SE & SW stair</p> | <p>Provide handrails on both side of exit stair having a minimum height 34 in.</p> | Within 01 Month |
|----|--------|--|--|-----------------|



- | | | | | |
|----|--|--|---|--|
| 11 | <p>Fire alarm & detection system</p> | <p>The factory is not provided with fire alarm & detection system.</p> | <p>Install the fire alarm system with a new, listed addressable fire alarm system in accordance with NFPA 72.</p> | <p>Design within 02 Months and
Installation within 06 Months</p> |
|----|--|--|---|--|



- | | | | | |
|----|-----------------|--|--|-----------------|
| 12 | 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 01 Month |
|----|-----------------|--|--|-----------------|

- | | | | | |
|----|-----------------|---------------------------------|--|-----------------|
| 13 | Egress Lighting | Exit sign not provided at exit. | 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 01 Month |
|----|-----------------|---------------------------------|--|-----------------|



14	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 01 Month
----	-----------------	---	-----------------

