

FIRE SAFETY INSPECTION REPORT

Torque Fashions Limited. (Sheds 7, 9-13)

ACCORD ID: 23787

Paragram, Ashulia, Ashulia Bazar, Dhaka, Bangladesh.

23.877380, 90.332434

Other Factories: Torque Fashions Limited._10924



ACCORD
on Fire and Building Safety in Bangladesh

Inspected By: Anayet Hossain & Md. Zahidul Islam

Date: 1st September, 2019

Fire Safety Inspection Report

Factory Name: Torque Fashions Limited. (Shed 7, 9-13)

Introduction:

Torque Fashions Limited. (Shed 7, 9-13) complex was surveyed for fire safety on 1st September 2019 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):

1. Shed-7_G_Steel Structure
2. Shed-9_G_Steel Structure
3. Shed-10_G_Steel Structure
4. Shed-11_G_Steel Structure
5. Shed-12_G_Steel Structure
6. Shed-13_G_Steel Structure
7. Office Building_G+1

Factory Address: Paragram, Ashulia, Ashulia Bazar, Dhaka, Bangladesh.

Points of contact:

Contact-01

1. Name: Md. Jahurul Islam Ronju
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Contact-02

2. Name: Jahangir Alam
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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
1	Fire Rated Construction	The exit discharge path is less than 10 ft wide and is not separated from the building interior. (Shed 7,12,13)	Seal all penetrations and openings to the interior of the building along the discharge path, up to a height of 10 ft. to provide a minimum 1-hr fire separation. Alternatively, provide a second remote discharge path to the public way (only include this if feasible).	Within 3 months
				



Sl No.	Category	Findings	Required Action	Remediation Time Frame
2	Fire Rated Construction	Areas used for 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 3 months
 				
3	Fire Rated Construction	Dinning and prayer space are not separated from storage and production area by Fire rated construction. Location: Shed-10	Remove dinning space from this location or, alternatively, provide minimum 2-hour fire rated separation.	Within 3 months



Sl No.	Category	Findings	Required Action	Remediation Time Frame
		  		
4	Fire Rated Construction	Rooms used for storage of combustible materials are not separated from the surrounding occupancy/areas. Location: Shed: 9	Rooms used for storage of combustible materials shall be separated from the surrounding occupancy with a minimum 1 hour construction.	within 3 months
		 		



Sl No.	Category	Findings	Required Action	Remediation Time Frame
5	Egress	A single means of exit has been provided. Location: Shed 09	Basement/Ground floor 1. Maintain maximum 50 occupants having a travel distance of 23m (75 ft). Or Provide additional exit. First Floor 1. Maintain maximum 30 occupants having a travel distance of 23m (75 ft). Or Provide additional exit.	within 3 months
6	Egress	Egress doors/gates with locking features not complying with NFPA101 are provided at Shed 9 & 11.	Remove locking features from all egress doors/gates. If locks are required for security reasons, utilize specialized door locking features complying with NFPA101.	Immediate
				



Sl No.	Category	Findings	Required Action	Remediation Time Frame
7	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.	Within 1 month
 				
8	Egress	Fire evacuation maps is not posted at the entrance of all exit stair. Location: All Shed	Fire evacuation maps shall be posted at the entrance to each exit stair.	Within 1 month
9	Egress	Floor no., occupant load, stair designation sign were not present in the exits.	Provide floor no., maximum & present occupant load, stair designation sign in every exit in floor.	Within 1 month



Sl No.	Category	Findings	Required Action	Remediation Time Frame
10	Fire Alarm System	Fire detection system installation requires detailed review to confirm compliance with NFPA 72 and ACCORD standards.	Submit as-built drawings, testing records, equipment certification and other relevant documentation to the ACCORD for review and approval.	Design within 2 months, Install within 4 months (If modification required)
 				
11	Fire Detection ITM	Inspection, testing, and maintenance for the fire detection system is not in accordance with NFPA 72.	Inspect, test and maintain the fire detection system, and keep written records on-site, in accordance with NFPA 72.	Within 3 months



Sl No.	Category	Findings	Required Action	Remediation Time Frame
12	Inadequate 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
 				
13	Emergency Lighting ITM	Inspection, testing, and maintenance for the emergency lighting system was not in accordance with The ACCORD standard.	Inspect, test and maintain the emergency lighting system in the accordance with The ACCORD standard. Keep written records on-site.	Within 3 months



Sl No.	Category	Findings	Required Action	Remediation Time Frame
14	Fire Extinguishers ITM	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 onsite, in accordance with NFPA 10 and ACCORD standards.	Within 3 months

