

FIRE SAFETY INSPECTION REPORT

Factory Name: Target Denim & Casual Wear Ltd.

ACCORD ID: 23548

ADDRESS: Holding # Shi, 126/2, Islampur Road, Kadda, Nawjore, Gazipur, Bangladesh

Other Factories: None



Inspected By: Md. Mah mudur Rahman

Date: 27 January 2019

Fire Safety Inspection Report

Factory Name: Target Denim & Casual Wear Ltd.

Introduction:

Target Denim & Casual Wear Ltd. complex was surveyed for fire safety on 27/01/2019 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

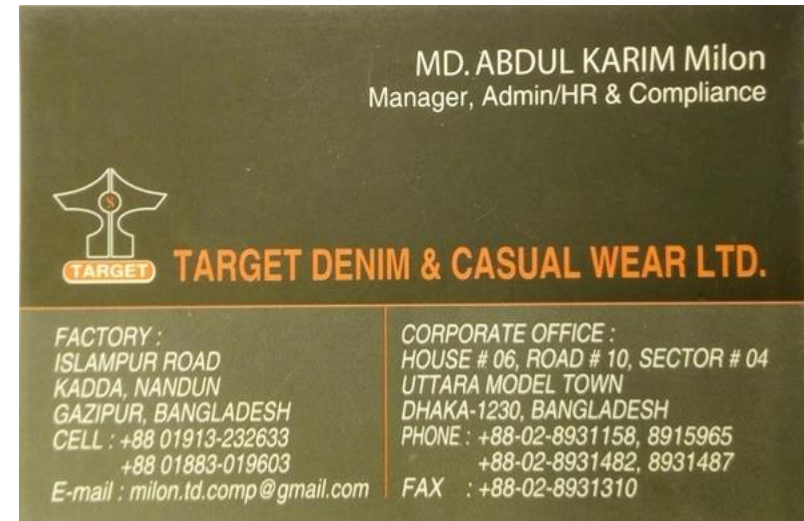
Factory Building name(s): Shed-1 & Shed-2

Factory Address: Holding # Shi, 126/2, Islampur Road, Kadda, Nawjore, Gazipur, Bangladesh

Points of contact:

Name: Md. Lutfor Rahman
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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	Pictorial Evidence
1	Fire Rated Construction	Dining building adjacent to shed-1 and internally not separated from each other. Un-protected openings and non-rated construction has observed. Location: S-E corner, shed-1	Separate the dining area from shed-1 by a minimum 1-hr. fire rated construction. Seal all penetrations and openings in wall/floor/ceiling (full thickness of the wall/floor/ceiling) assemblies by fire rated materials to maintain the fire resistance rating.	Within 03 Months	 The top photograph shows a long, narrow dining area with several long tables covered in white cloths. The bottom photograph shows a view from an elevated position looking down into the dining area, which is filled with people and colorful items. The area is separated from the shed-1 by a wall with green and white horizontal stripes.



Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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Fire Rated Construction

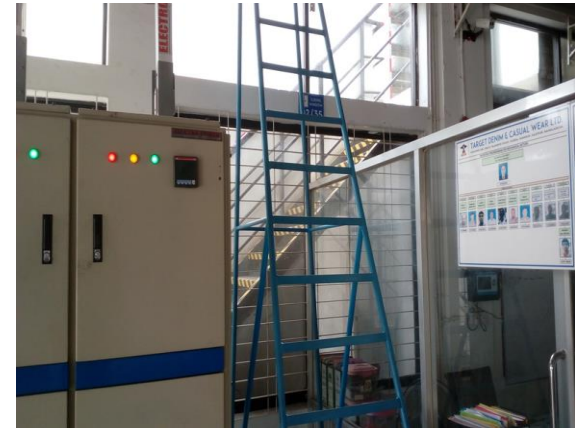
S-E exit stair of dining building is not separated from shed-1 & fire pump room. Un-protected openings have observed to exit stair.

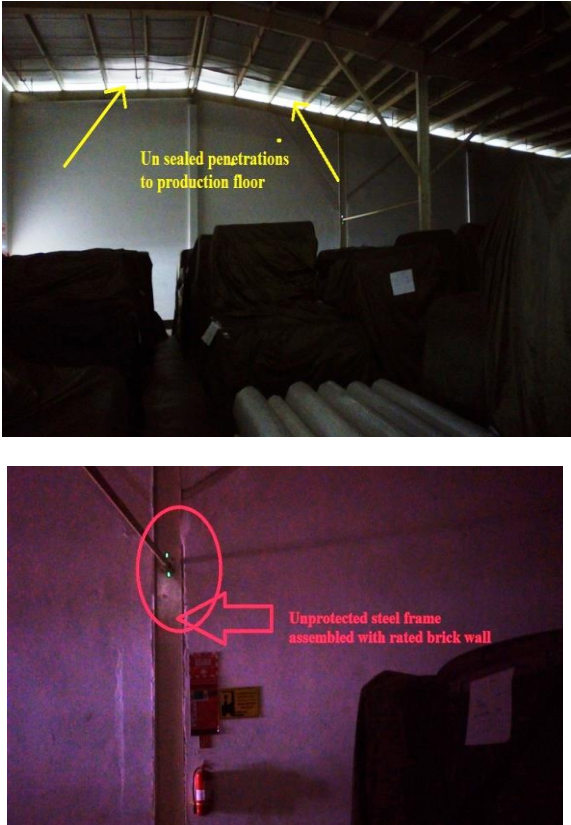
Location: S-E corner, shed-1

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



Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
3	Fire Rated Construction	Dedicated store rooms are not properly separated from other occupancies/areas. Location: Shed-2, south side	Rooms used for storage of combustible materials shall be separated from the surrounding occupancy with a minimum 1 hour construction. Seal all penetrations and openings in wall/floor/ceiling (full thickness of the wall/floor/ceiling) assemblies by fire rated materials to maintain the fire resistance rating.	Within 03 Months	



Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
4	Fire Rated Construction	Areas used for in-process storage of combustible materials are open to the surrounding occupancy. Location: Shed-1 & 2	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	 



Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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5	Egress	The egress path along means of egress has interrupted by obstruction/storage. Location: East Side, Shed-2	Means of egress shall be maintained continuously free and clear of all obstructions/storage. Or Keep egress paths and stairs clear of storage.	Immediate	
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Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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Fire Alarm & Detection System

The factory has installed fire alarm & detection system in all buildings and sheds, design has not been reviewed by any AHJ including installation.

Submit as-built design of fire alarm system to Accord for review. Modify/Replace the system in accordance with NFPA 72. All materials shall be 3rd party certified/listed.

Design Submission within 02 Months and Modification/Replacement within 06 Months



Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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7	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 03 Months	
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8	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	
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Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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9	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	
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10	Egress Lighting	Manual on-off switch is provided for [emergency lighting / exit signage] units.	Remove manual on/off switches from emergency lighting / exit signage units to prevent them from being switched off.	Within 01 Month	
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Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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| 11 | Egress Lighting | Exit signage not illuminated properly during testing (burned out, broken, etc.). | Regularly inspect all exit signage as per Accord standard and replace/install lights as needed to illuminate signs. | Immediate | |
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| 12 | Portable Fire Extinguisher | Maintenance of fire extinguishers are not as per NFPA 10 | Inspect, test and maintain the fire extinguishers, and keep written records on-site, in accordance with NFPA 10 | Within 01 Month | |
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