

FIRE SAFETY INSPECTION REPORT

DEKKO KNITWEARS LTD

ACCORD ID: 12843

**Plot # I/5, I/7, I/9, I/11 and I/13, Road # 6, Section-7, Mirpur, Dhaka
23.819783, 90.364393**

Other Factories: None



ACCORD
on Fire and Building Safety in Bangladesh

Inspected By: Nirmal Chandra Sinha & Pantha Pallob Das
Date: 16 May, 2017

Fire Safety Inspection Report

Factory Name: Dekko Knitwears Ltd

Introduction:

Dekko Knitwears Ltd. complex was surveyed for fire safety on 16/05/2017 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.



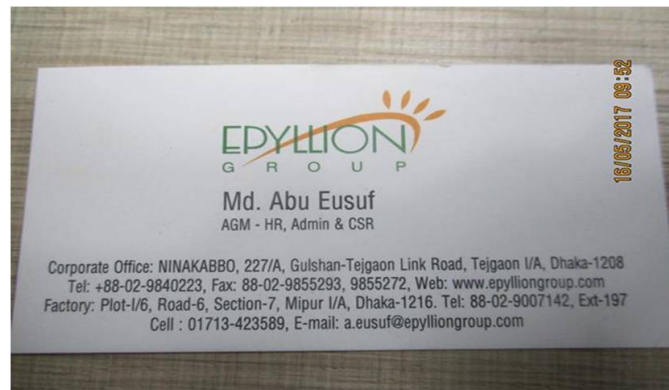
General Factory Information

Factory Address: Plot # I/5, I/7, I/9, I/11 and I/13, Road # 6, Section-7, Mirpur, Dhaka

Points of contact:

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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.

Table-1:

SI No.	Category	Findings	Required Action	Remediation Time Frame
F-1	Fire Rated Construction	The exit stairs are not separated from work areas and other spaces on each floor by fire rated construction as the installed fire rated doors were not found functional.	Provide minimum 1.5-hr fire rated doors and seal all unprotected openings to separate the exit stairs from work areas and other building spaces on all floor levels. Ensure that the fire rated doors are self-closing and positive latching and that they are provided with fire exit (panic) hardware where serving production floors. If fire rated doors are required to be held open for functional reasons, provide automatic closing devices tied to the fire alarm system. Once fire doors are installed, every door in a stair enclosure serving more than 5 stories shall be provided with re-entry unless it meets ACCORD standard 6.8.3.1. Ensure all the parts are properly installed & certified by third party.	Within 3 months



  				
F-2	Fire Rated Construction	Middle-North and West exit stair discharge into unprotected passageway on ground floor. The passageways are not fire separated with the office area.	The passageways shall be fire separated with similar rating as exit enclosure.	Within 3 months
 				



F-3	Fire Rated Construction	Unsealed penetrations are located in the fire-rated floor/ceiling assemblies.	Seal all penetrations in floor/ceiling assemblies to maintain the fire separation at least for 2-hours.	Within 3 months
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4	Egress	Egress door on the exit discharge serving 50 or more occupants does not swing in the direction of egress travel on 4th floor (roof).	Modify the egress door to swing in the direction of egress travel and Provide minimum clear height of 2.03 m in all means of egress.	Within 1 month
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5	Egress	Storage was located exit stair enclosure on ground floors.	Remove all storage from exit stairs and egress paths.	Immediately
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6	Fire Detection and Alarm System	The existing fire alarm system has not designed and installed as per NFPA 72.	Modify/ Replace the fire alarm system with a listed fire alarm system in accordance with NFPA 72. The factory have to submit as-built drawing of fire alarm system to Accord for review.	Design within 2 months, install within 5 months
				
7	Fire Detection and Alarm System	Inspection, testing, and maintenance for the fire alarm system were not in accordance with NFPA 72.	Inspect, test and maintain the fire alarm system, and keep written records on-site, in accordance with NFPA 72.	Within 1 month (after installation)



8	Fire Protection System	The standpipe system does not comply with the Standard which is NFPA-14, 20 and 22.	Install a standpipe system in accordance with ACCORD standard 5.4 and NFPA 14. The factory have to submit as-built drawing of standpipe system to Accord for review.	Design within 2 months, install within 5 months
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9	Fire Protection System	Inspection, testing and maintenance of the standpipe system is not in accordance with NFPA 25.	Inspect, test and maintain the standpipe system and keep written records on-site, in accordance with NFPA 25.	Within 1 month (after installation)
10	Fire Protection System	Inspection, testing and maintenance of the fire pump system is not in accordance with NFPA 25.	Inspect, test and maintain the fire pump system and keep written records on-site, in accordance with NFPA 25.	Within 1 month (after installation)

