

FIRE SAFETY INSPECTION REPORT

GOLDSTAR FASHIONS LTD.

ACCORD ID: 22982

Address: Plot No. A-112 & 113, BSCIC Industrial Estate, Tongi, Bangladesh.

Google Coordinate: 23.895115, 90.414452

OTHER FACTORY (S): Sumi Apparels Pvt. Ltd. (AID: 9920)



Inspected By: A.K.M. Monoarul Huda & Ashfiq Ur Rahman

Date: 27 November, 2017

Fire Safety Inspection Report

GOLDSTAR FASHIONS LTD.

Introduction:

GOLDSTAR FASHIONS LTD. was surveyed for fire safety on 27/11/2017 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 Building Name: GOLDSTAR FASHIONS LTD.

Factory Address: Plot No. A-112 & 113, BSCIC Industrial Estate, Tongi, Bangladesh.

Points of contact:

Name: MD. Solaiman Molla. Designation: Manager (HR & Compliance) Mobile No: +88 01946715931, +8801777780625 E-mail: solaiman@goldstargroupbd.com	Name: Major Masud Iqbal (Retd) Designation: Director (Operations) Mobile No: +88 01777780667 E-mail: iqbal2913@gmail.com
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Findings & Recommendations :

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.

SI No.	Category	Findings	Required Action	Remediation Time Frame
1	Fire Rated Construction	The exit stairs are not separated from work areas and other spaces on each floor by fire-rated construction.	Provide minimum 1-hr rated doors for buildings with 3 or fewer stories and 1.5-hr fire rated doors for buildings that are 4 or more stories. Seal all unprotected openings to separate the exit stairs from work areas and other building spaces on all floor levels. Ensure that the fire doors are self-closing and 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. 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.	Within 3 months





2	Fire Rated Construction	Areas used for combustible storage are not separated by fire rated construction.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction. Or Where separate storage rooms are not feasible, provide defined storage areas and limit the storage arrangement as follows: - Maximum height of 2.4m and maximum area of 23m² - 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.	Within 3 months
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3	Fire Rated Construction	Boiler rooms are not properly separated from wastage storage area by fire rated construction.	Separate boiler rooms by a minimum 2-hr fire-rated construction from each other. Seal and/or protect all openings to maintain the required fire separations. Provide proper ventilation and consult a qualified engineer.	Within 3 months
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4	Fire Rated Construction	Unsealed penetrations and openings are located in the fire rated floor/ceiling assemblies.	Seal all penetrations and openings in floors/ceiling assemblies to maintain the fire separation.	Within 3 months
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5	Fire Rated construction	Exit stair(s) is discharge the occupants inside the building.	1. Modify stair to discharge directly outside. Or 2. Provide 2-hr fire-rated exit passageway leading directly outside (vestibules to separate any storage areas). Or 3. Provide sprinkler protection for discharge floor in accordance with NFPA 13.	Within 3 months
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6	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 3 months
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7	Egress	Non compliant doors (With locking features) are provided at building exits. Location: Ground floor stair discharges.	Replace all non complaint doors along the means of egress with side-hinged, swinging egress doors. If locks are required for security reasons, utilize specialized door locking features complying with NFPA101.	Within 1 month
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8	Egress	The egress path along means of egress has interrupted by obstruction/storage. Location: Ground floor; Parking area (Exit Stair discharges).	Remove storage from the exit stairs and egress path	Immediate
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9	Egress	Building did not have stair designation signs or occupant load signs at the required .	Provide stair designation signs and occupant load signs at the required locations.	Immediate
10	Fire Alarm & Detection System	Submit the as-built design of fire alarm system to Accord in accordance with NFPA 72. Installation shall be as per the reviewed design with a listed Addressable Fire Alarm System.	Submit the as-built design of fire alarm system to Accord in accordance with NFPA 72. Installation/modifications shall be as per the reviewed design with a listed Addressable Fire Alarm System.	Within 6 months



11	Fire Protection System	The existing building has an occupied floor greater than 10 meter (33 feet) and is not provided with proper standpipe protection.	Install a new standpipe system, fire pump & fire department connection in accordance with NFPA 14,20,22 & 24.	Design within 4 months, Install within 9 months
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12	Fire Detection and Alarm System-ITM	Inspection, testing, and maintenance (ITM) 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 (After complete installation)
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13	Fire Protection System (ITM)	Inspection, testing and maintenance (ITM) 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 and ACCORD standards.	Within 3 months (After complete installation)
14	Egress Lighting	Based on the number and location of emergency lights/exit signs 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

