

FIRE SAFETY INITIAL INSPECTION REPORT

Factory Name: Dynasty Sweater(BD) Ltd (Extension Building)

ACCORD ID: 23066

ADDRESS:

Aukpara, Savar, Ashulia, Dhaka, Bangladesh.

Google Co-ordinate: 23.878680, 90.297417

Other Factories: Dynasty Sweater (BD) LTD & Dynasty Knit Fashions Ltd.



Inspected By: Ashfiq Ur Rahman & Md. Zahidul Islam

Date: 01 April, 2018.

Fire Safety Inspection Report

Factory Name: Dynasty Sweater(BD) Ltd (Extension Building)

Introduction:

Dynasty Sweater(BD) Ltd (Extension Building) complex was surveyed for fire safety on **01/04/2018** 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: Dynasty Sweater(BD) Ltd (Extension Building)

Factory Address: Aukpara, Savar, Ashulia, Dhaka, Bangladesh.

Points of contact:

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Findings & Recommendations :

Table 1 summarizes the major fire safety issues identified during the inspection of Dynasty Sweater(BD) Ltd (Extension Building) . Recommendations have been provided to address each issue.

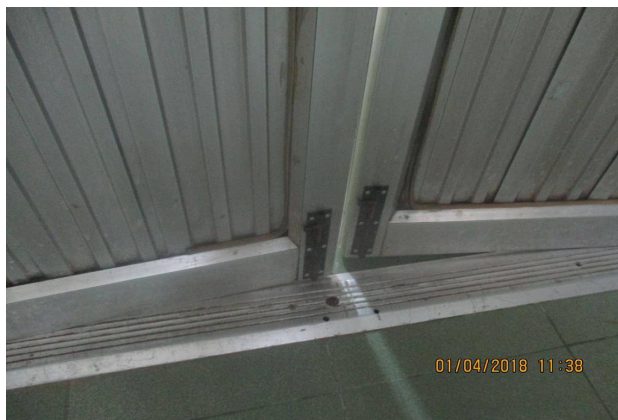
An implementation schedule shall be developed by the factory to remediate each of the findings. The specific timing of improvements, including any requested extensions due to design / installation constraints, shall be submitted to the Accord for approval.

Table-1:

Sl No.	Category	Findings	Required Action	Remediation Time Frame
1	Structural Fire Protection	Since the structure is steel-composite type and all the RCC panels are resting on the steel columns and the guarders. Hence, each floor of the building is not separated by a fire resistive rated construction barriers.	Provide fire resistive construction barriers between floors following section 4.4 and table 4.4.1 of the ACCORD standard or table 3.3.1 and table 4.1.1 from BNBC part 4. Consult a qualified fire protection engineer to design the rated construction barriers.	within 6 months



2	Locking system of egress doors	Doors along means of egress are provided with non compliant locking system.	1. Remove all non compliant locking features from egress doors. 2. If locks are required for security reasons, utilize special door locking features complying with NFPA 101. 3. Doors may be locked where the latch and lock are disengaged with one motion where the occupant load does not exceed 49 persons. 4. Doors may be provided with locking hardware from the ingress side provided that a panic bar is installed on any door with an occupant load exceeding 49 persons.	Immediate
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3	Fire separation	Penetrations through floor/ceiling assemblies are found unsealed.	Seal all penetrations and openings in floor/ceiling (full thickness of the floor/ceiling) assemblies by fire rated materials to maintain the fire resistance rating. Provide a minimum 2-hr fire rated shaft to separate the utility risers from each floor if required.	within 3 months
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4	Fire Separation	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 3 months
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5	Means of egress	The egress path along means of egress has interrupted by obstruction/storage. Note: DB Pannel's door creating obstruction.	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
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6	Stair designation sign	No stair/floor designation sign is located at floor entrances.	Provide Stair/Floor designation sign in every floor at required locations.	Within 1 month
7	Fire Alarm System	The existing fire alarm system is not a listed system and does not provide automatic alarm and notification features consistent with acceptable standards.	Replace the Fire Alarm system with a new, listed, addressable fire alarm system in accordance with NFPA 72.	Design within 4 months, installation within 6 months after drawing review



8	Inspection, testing, and maintenance of the fire alarm 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.	After completion within 1 month
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