

FIRE SAFETY INSPECTION REPORT

Factory Name: Consumer Knitex Limited (Unit 02)

ACCORD ID: 12838

ADDRESS:

Baghan Trishal, Mymensingh 2222

Other Factories: None



Inspected By: Muzaddir Alfi Sani

Date: 19 November, 2017.

Fire Safety Inspection Report

Factory Name: Consumer Knitex Limited (Unit 02)

ADDRESS: Baghan, Trishal, Mymensingh 2222

Summary:

Consumer Knitex Limited (Unit 02) was surveyed for fire safety on 19th November 2017 by The Accord Inspection Team. This summary identifies the major deficiencies that were identified during the inspection. The purpose of this 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. 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.



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.

Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
1	Fire Rated Construction	The exterior exit stair is not separated from the building. Non rated wall & unprotected openings to external exit stairs have been observed.	Exterior exit stairs shall be separated by minimum 1-hr fire-rated construction and The rating of the exterior wall shall extend 3.05 m (10 ft.) beyond the ends of the stair structure. Provide minimum 1-hr fire rated doors (if required) 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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2	Fire Rated Construction	Areas used for in-process storage of combustible materials are open to the surrounding occupancy which are not defined or separated. Location: Ground Floor, Building- 1	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 01 Months	



SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
3	Fire Alarm & Detection System	The factory has been designed & installed the addressable fire alarm system without having approval from AHJ (Authorities Having Jurisdiction). Note: They have submitted the as-built design/drawing of fire alarm system to Accord.	Existing addressable fire alarm & detection system shall be designed & installed as per NFPA 72. Modify the system (if required) after getting approval from AHJ.	Within 06 Months	  
4	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 3 Months	



