

INITIAL FIRE SAFETY INSPECTION REPORT

Valmont Fashions (Extension)

RSC ID: 25609

Address: Plot #928-923 Aziz Complex, Vogra, National University, Joydebpur, Gazipur, Dhaka

Geographical Coordinates of factory building: 23.981126,90.380291

Other Factories: VALMONT FASHIONS LTD. (9390)



Inspected By: Dilip Kumar Mondal

Date: 12 March, 2024

Fire Safety Inspection Report

Factory Name: Valmont Fashions (Extension)

Introduction:

Valmont Fashions (Extension) complex was surveyed for fire safety on **12 March, 2024** by The RSC 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 RSC. 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 the 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 RSC 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): Dining Shed (Area: 8500 sft-Steel)

Construction period: June'22 - Decmber'22 ; New Construction

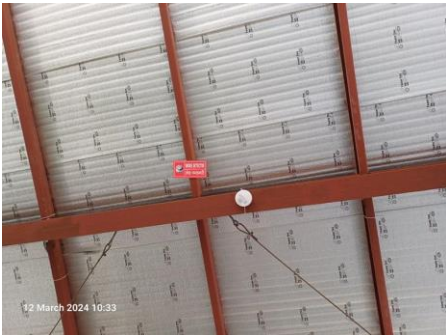
Building Height: 18 ft

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 RSC for approval.

Table-1:

SI No.	Category	Findings	Required Action	Remediation Time Frame
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F-1	Fire Alarm & Detection System (FADS)	The fire alarm system is antiquated, not a listed system and does not provide alarm and notification features consistent with acceptable standards. Fire alarm and detection system installation complete which requires detailed review to confirm compliance with NFPA 72 and RSC Technical Guidelines (Standard).	Replace the fire alarm system with a new, listed addressable fire alarm system in accordance with NFPA 72. Complete the fire alarm installation as per NFPA 72. Submit drawings, testing records, equipment certification and other relevant documentation to the RSC prior installation for review. "Design & Installation of Fire Alarm system shall be in accordance with RSC standard and NFPA 72. Submit design, documents and calculations to RSC for review prior installation/modification. After installation the owner shall contact the RSC for witness of conducting the final acceptance testing of the fire detection & alarm system installation. Also inspect, test and maintain the fire alarm system, and keep written records on-site, in accordance with NFPA 72."	Design Review within 2 months and installation within 4 months.
				

F-2	Fire Alarm & Detection System (FADS)	Inspection, testing, and maintenance 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 1 Month after installation.
F-3	Mean of Egress	The width of egress aisles is less than 36-in. on dining area.	Provide minimum aisle widths of 36-in.	Within 1 month
				
F-4	Emergency 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 supply adequate illumination along the means of egress. Provide a minimum illumination of 10 lux at the floor level within exit stairs and along exit discharge paths and a minimum 2.5 lux along exit access aisles.	Within 1 Month



F-5	Emergency Lighting	Inspection, testing and maintenance for the emergency lighting system was not in accordance with The RSC Technical Guidelines.	Ensure adequate illumination of emergency light and Inspect, test and maintain the emergency lighting system in the accordance with The RSC Technical Guidelines. Keep written records on-site.	Within 1 Month
F-6	Mean of Egress	Egress path found obstructed on exit discharge position where Changes in elevation of walking surfaces exceed 6.35 mm (1/4 in) but not provided with a beveled slope.	Walking surfaces shall be mostly level; however, shall not exceed a slope of 1 in 20 in the direction of travel unless meeting the requirement for ramps in RSC Standard 6.10.	Within 3 months



F-7	Fire Rated Construction	Rooms used for combustible storage are not separated by fire rated construction in the dining area	Separate the dedicated storage rooms by minimum 1-hr fire-rated construction. Provide 0.75 hr. fire rated door and seal all penetrations and openings by 0.75 hr. (45 Minutes)	Within 3 months
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F-7	Human Element Program	The required no smoking signs are not present in the factory.	Smoking is prohibited in any garment factory building or separate storage building. Signs shall be posted in Bengali and English at all building entrances. If the factory creates a designated smoking area outside the building, information of these areas will be posted on the signs.	Within 1 Month
				
F-8	ITM extinguisher	Inspection, testing and maintenance of portable fire extinguishers is not in accordance with NFPA 10. The mounting height from the floor slab was found less than 4 inches.	Inspect, test and maintain the portable fire extinguishers and keep written records onsite, in accordance with NFPA 10. Provide the mounting height from the floor slab shall be a minimum of 4 inches.	Within 1 month