

INITIAL FIRE SAFETY INSPECTION REPORT

Factory Name: Aspire Garments Limited (Extension)

RSC ID: 24783

Factory Address: 491 Dhalla, Singair, manikganj

Geographical Coordinates of factory building: 23.800650, 90.237545

Other Factories: Aspire Garments Limited -22978



Inspected By: Md. Jahidul Kabir

Date: 05-December-2023

Fire Safety Inspection Report

Introduction:

Aspire Garments Limited (Extension) complex was surveyed for fire safety on **05 December 2023** 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 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 Building Information- Fabrics and accessories shed-24783

Number of Stories Below / Above Grade	0/1
Highest Occupied Floor Level / Height	Single stories, peak height-18 ft.
High Rise (RSC Technical Guidelines (Standard) V1-3.2.1)	No
Occupiable Roof (RSC Technical Guidelines (Standard) V1-3.2.2)	No
Occupiable Roof Provided with Adequate Parapets / Guards (RSC Technical Guidelines (Standard) V1-6.12.2.4)	N/A
Occupancy Classifications	H2 (Store)
Floor Plans Available	Yes

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
F-1	Fire Alarm & Detection System (FADS)	The fire alarm and detection system installation requires detailed review to confirm compliance with NFPA 72 and RSC standard.	Submit as-built drawings, testing records, equipment certification and other relevant documentation to the RSC for review and approval/acceptance test.	Design Within 2 months, Installation Within 4 months.



F-2	Fire Alarm & Detection System (FADS)	Inspection, testing and maintenance for the fire detection and alarm system was not in accordance with standard.	Inspect, test and maintain the fire alarm system and keep written records on-site, in accordance with NFPA 72.	Within 1 month after installation.
F-3	Means of egress	Width of aisled is less than 0.9m (36-in.) or not marked properly at several areas.	Aisles shall be provided with a minimum unobstructed clear- with of 0.9m (36 in).	Within 1 months



F-4	Fire Suppression System (SUPS)	Inspection, testing and maintenance of portable fire extinguishers is not in accordance with NFPA 10.	Inspect, test and maintain the portable fire extinguishers and keep written records onsite, in accordance with NFPA 10 and The RSC Technical Guidelines (Standard).	Within 1 month
F-5	Egress 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 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 2 month
F-6	Egress Lighting	Directional Sign are not provided at and towards exit .	Lighted exit signs shall be placed at entrance to an exit. Additional exit signs shall be placed throughout the facility anywhere the continuation of the egress is not obvious. Lighted exit signs shall be provided with either battery backup or uninterruptable power supply systems and shall be continuously illuminated.	Within 2 month
F-7	Egress Lighting	Inspection, testing, and maintenance for the emergency lighting system was not in accordance with The RSC standard.	Inspect, test and maintain the exit sign and emergency lighting system in the accordance with RSC standard. Keep written records on-site.	Within 1 month

F-8	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
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