

INITIAL FIRE SAFETY INSPECTION REPORT

PNG (BD) Ltd. (NEW SHED)

RSC ID: 24471

Address: Korerhat, Sattaroa, Jorargonj, Mirsharai, Chittagong, Bangladesh

Geographical Coordinates of factory building: 22.9414841, 91.5560009

Other Factories: N/A



Inspected By: Md. Hasibur Rahman Abir

Date: 17-August-2022

Fire Safety Inspection Report

PNG (BD) Ltd. (NEW SHED)

Introduction:

PNG (BD) Ltd. (NEW SHED) complex was surveyed for fire safety on **17/08/2022** 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.

Findings & Recommendations :

Table 1 - summarizes the fire safety non-compliant issues identified during the inspection. Recommendations have been provided to address each issue with specific remediation timeline.

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: Findings & Recommendations

SI No.	Category	Findings	Required Action	Remediation Time Frame
F-1	Egress	Width of aisles is less than 0.9m (36-in.).	Aisles shall be provided with a minimum unobstructed clear-width of 0.9 m (36 in.).	Within 3 months
				

F-2	Egress	Handrails are not provided in the both side of the exit ramp.	Ramps shall be provided with handrails on both sides of the ramp. Handrails shall have a minimum height of 865 mm (34 in.) and a maximum height of 965 mm (38 in.) as measured from the leading edge of the tread.	Within 2 months
				

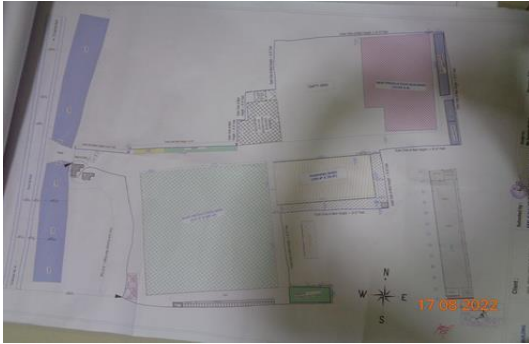
F-3	Egress	No landings are provided on the exit doors, used in the means of egress.	A landing shall be provided on both sides of doors used in the means of egress. Door shall not swing out over stairs.	Within 3 months
				

F-4	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 months
 				

F-5	Human Element Programmes	Fire drills are not performed as required by RSC standard.	Fire drills shall be conducted on a quarterly basis in accordance with section 13.2 of RSC Technical Guidelines (Standard) ¹ V1.0.	Within 1 Month
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F-6	Human Element Programmes	The required no smoking signs are not present in the building.	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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F-7	Egress lighting (ITM)	Inspection, testing, and maintenance for the exit sign and emergency lighting system was not in accordance with the RSC standard.	Inspect, test and maintain the exit sign and emergency lighting system in accordance with the RSC standard. Keep written records on-site.	Within 3 Months
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F-8	Fire Alarm System	Fire alarm and detection system installation completed which requires detailed verification by RSC to conform compliance with NFPA 72 and RSC Technical Guidelines (Standard). Note: The factory has already reviewed the proposed drawing by Accord (on 10-09-2018) under other RSC covered factory (PNG (BD) Ltd. ID: 22992).	Ensure the fire detection and alarm system throughout the building in accordance with review comment, RSC Technical Guidelines (Standard) and NFPA 72. After modification (if required) the owner shall conduct internal testing and commissioning and then contact the RSC for witness of final acceptance testing.	Design within 1 month & Installation 3 months
 				

F-9	Fire Alarm System (ITM)	Inspection, testing and maintenance for the fire alarm system is not in accordance with NFPA 72.	Inspect, test and maintain the fire alarm system and keep written records on-site, in accordance with NFPA 72 and RSC standards.	Within 5 months
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