

# INITIAL FIRE SAFETY INSPECTION REPORT

**Blue Planet Knitwear Ltd. (Extension)**

**RSC ID: 24508**

**P.O Tengra, Sreepur, Sreepur, Gazipur District, , 1740, Dhaka**

**Other Factories: None**



**Inspected By: Pantha Pallob Das**

**Date: 28 March 2023**

# Fire Safety Inspection Report

## Introduction:

Blue Planet Knitwear Ltd. (Extension) complex was surveyed for fire safety on 28/03/2023 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 Factory Information

**Factory Building name(s):** There are a total of 4 structures under this ID. The buildings are:

- i. Shed 1 (Inspection Shed).
- ii. Shed 2 (Dining, warehouse & inspection zone).
- iii. Shed 3 (Fire Pump Room).
- iv. Shed 4 (Wastage Shed).

All the sheds are single storied steel structure. Shed 1 is the main shed and others are ancillary. Shed-1 and 2 are interconnected with a partition wall only.

**Factory Address:** P.O Tengra, Sreepur, Sreepur, Gazipur District, , 1740, Dhaka

### Points of contact:

Md. Sultan Salah Uddin  
Sr. Manager HR, Admin & Central Compliance  
salah.uddin@bpcomposite.com  
+8801719-435260

Md. Fazlul Hoque  
Asst. Manager (HR & Compliance)  
Cell: +8801777769454  
Email: compliance@bpkw.net

## Findings & Recommendations :

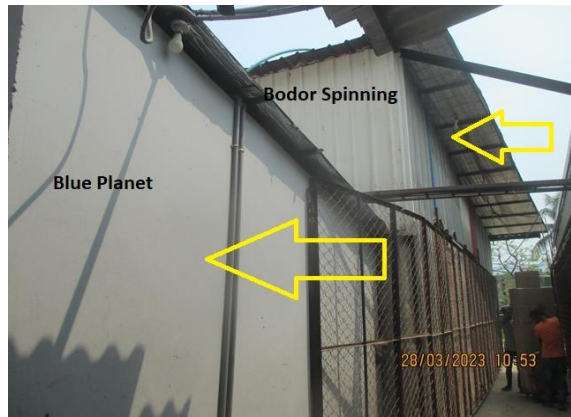
Table 1 summarizes the major fire safety issues identified during the inspection. Recommendations have been provided to address each issue. An implementation schedule shall be developed by the factory to remediate each of the findings. The specific timing of improvements, including any requested extensions due to design / installation constraints, shall be submitted to the RSC for review.

**Table-1:**

SI No.	Category	Findings	Required Action	Remediation Time Frame
F-1	Fire Rated Construction	The building is constructed in the interim period where the main structural element of the building is constructed by steel which is non-rated and were found in exposed condition without any fire protection.	The building shall be type-I or II construction. So, provide require rating in the structural elements of the building. Consult with a qualified fire protection engineer. Follow BNBC 2006-Table 3.3.1, 3.2.4 & 3.1.9.	Within 6 months



F-2	Fire Rated Construction	Shed-2 is directly connected with another Shed occupied by another factory named Bodor Spinning Mills where no fire protection is provided.	Either the sheds shall be minimum 10 ft away from each other or the sheds are fire separated by each other by minimum 2-hr fire rated construction. If the Sheds are adjacent with fire rated construction then Fire Detection & Alarm System shall be provided for Bodor Spinning Shed also.	Within 3 Months.
-----	-------------------------	---	---	------------------



F-3	Fire Alarm and Detection System (FADS)	The fire alarm system installation requires detailed review to confirm compliance with NFPA 72 and RSC technical guidelines (standard).	<p>Submit as-built drawings, testing records, equipment certification and other relevant documentation to the RSC for review.</p> <p>Once reviewed, install or modify the fire detection and alarm system (where required) throughout the building in accordance with RSC technical guidelines (standard) and NFPA 72. The factory management shall contact RSC to conduct the final acceptance testing after the installation, testing &amp; commissioning.</p> <p>(If the fire alarm system for the buildings under this ID is reviewed under any other ID with same condition then it is not mandatory for resubmission).</p>	Review within 1 month and installation/modification within 3 months after review.
-----	--	---	--	---



F-4	Inspection, Testing and Maintenance of 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 Table-14.3.1 of NFPA 72.	Within 1 month from today.
-----	--	--	--	----------------------------