

INITIAL FIRE SAFETY INSPECTION REPORT

Trust Knitwear Industries Ltd. (Extended)

RSC ID: 24714

Bhabanipur, Gazipur Sadar, Gazipur, Gazipur

24.151740713510407, 90.40478359509692

Other Factories: Trust Knitwear Industries Ltd. (ID: 10769)



Inspected By: Shahina Imam

Date: 04 December 2023

Fire Safety Inspection Report

Trust Knitwear Industries Ltd. (Extended)

Introduction:

Trust Knitwear Industries Ltd. (Extended) Complex was surveyed for fire safety on **04/12/2023** 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):

01 Ware House (Steel Shed)

Construction: February, 2019 to October, 2021 &

Occupied: October, 2021

Design Approved by LGED, March, 2022

02 ETP (B+G)(RCC)

Construction: April, 2017- October, 2018 &

Occupied: October, 2018

Design Approved by LGED, November, 2018

03 RMS Room (RCC) Single story

Construction: March, 2020 to March 2021 & Occupied:
March, 2021

Design Approved by LGED, March, 2022

04 Left over Storage Shed. (Single Story)

Construction: June, 2023 to July, 2023 &

Occupied: July, 2023

Factory Address: Bhabanipur, Gazipur Sadar, Gazipur, Gazipur

Points of contact:

Name: AKM Azad

Designation: Deputy Managing Director

Contact No: 01713-186199

director@trustknitwear.com

S M Shamim Kabir

AGM (Admin & HR)

01730-382604

hr@trustknitwear.com





Findings & Recommendations :

Trust Knitwear Industries Ltd. (Extended)

Table-1:

Bhabani pur,	Category	Findings	Required Action	Remediation Time Frame
F-1	Fire Rated Construction	Chemical storage area is not separated by fire-rated construction. Location: ETP Building	Hazardous materials / flammable liquid storage shall be in compliance and separated in accordance with BNBC 2006 Part 3 Section 2.13. Seal and/or protected all openings to maintain the required fire separations.	Within 3 months
				

F-2	Mean of Egress	Sliding doors are provided at ETP lab room.	Replace all collapsible and sliding doors along the means of egress with side-hinged, swinging egress doors. If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	Within 1 month
				
F-3	Egress Lighting	The directional signs are not provided where there is a change in direction and where the continuation of the egress path is not obvious. Location: Ware House & ETP.	Install illuminated directional signs shall be provided where there is a change in the direction for the path of travel and the direction to an exit is not obvious.	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. Location: Ware House & ETP.	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 1 month
				

F-5	Emergency Lighting	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 the accordance with The RSC standard. Keep written records on-site.	Within 1 month
F-6	Fire Alarm & Detection system	Automatic fire alarm and detection system installation has been found complete which requires detailed review to confirm compliance with NFPA 72 and The RSC Technical Guidelines (Standard).	Submit the fire alarm system design to RSC for review. Once the design is reviewed, install and modify the fire detection and alarm system throughout the buildings in accordance with review comment, RSC Technical Guidelines (Standard) and NFPA 72. After installation the owner shall conduct internal testing and commissioning and then contact the RSC for witness of final acceptance testing. Also inspect, test and maintain the fire alarm system, and keep written records on-site, in accordance with Table-14.3.1 of NFPA 72.	Design Review within 2 months and installation/modification within 4 months
				

F-7	Fire Alarm & Detection system (ITM of FADS)	Inspection, testing and maintenance for the fire alarm system is not in accordance with NFPA 72 and The RSC Technical Guidelines (Standard).	Inspect, test and maintain the fire alarm system and keep written records on-site, in accordance with NFPA 72 and The RSC Technical Guidelines (Standard) and keep written records on-site	Within 1 month (after installation)
F-8	ITM of Fire Extinguishers	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