

INITIAL FIRE SAFETY INSPECTION REPORT

Liberty Knitwear Ltd. Unit-2 (Extension 3)

RSC ID: 26562

Geographical Coordinates: 24.035903629613788, 90.25446265216505

Address: Holding # G-88/1, Chandra (Polli Biddut), Kaliakoir

Other Factories: Liberty Knitwear Ltd. Unit-2 [RSC ID: 11570];

Liberty Knitwear Ltd. Unit-2 (Extension) [RSC ID: 23053];

Liberty Knitwear Ltd. Unit-2 (Extension 2) [RSC ID: 24571]



Inspected By: Md. Anisuzzaman & Md. Kawsar Rubaiat

Date: 23-February-2026

Fire Safety Inspection Report

Liberty Knitwear Ltd. Unit-2 (Extension 3)

Introduction:

Liberty Knitwear Ltd. Unit-2 (Extension 3) complex was surveyed for fire safety on **23-Feb-2026** 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

Structures covered under this RSC ID-26562 are as follows:

SL No	Building Name	Building Construction Period	Approval Date & Authority	Occupied	Structure type	Construction Category
1	Generator Power House Building: G+9 Storied Building Total Floor Area: 1,33,552 Sq. ft	Dec-2022 to Dec-2025	Approved by Kaliakoir Pourasava, on 21-Dec-2022	Partially Occupied since June-2025	RCC	New Building
2	East Tower Building: G+10 Storied Building Total Floor Area: 2,30,000 Sq. ft	Feb-2022 to Feb-2025	Approved by Kaliakoir Pourasava, on 26-Feb-2022	June-2025	RCC	New Building
3	Office Building: G+4 Storied Building Total Floor Area: 15,277 Sq. ft	Apr 2012 to Apr 2013	Approved by Kaliakoir Pourasava, on 18-Apr-2012	Apr-2013	RCC	Existing
4	Security Building: G+2 Storied Building Total Floor Area: 3,915 Sq. ft	May 2012 to Jul 2013	Approved by Kaliakoir Pourasava, on 22-May-2012	Jul-2013	RCC	Existing

5	Security Gate Building & RMS Room: Single-Storied Building Total Floor Area: 610 Sq. ft	May 2012 to Mar 2013	Approved by Kaliakoir Pourasava, on 22-May-2012	Mar-2013	RCC	Existing
6	Generator Shed: Single-Storied Building Total Floor Area: 900 Sq. ft	Jul-2016 to Jun 2017	Approved by Kaliakoir Pourasava, on 20-Jul-2016	Jul-2017	Steel	Interim

Factory Address: Holding # G-88/1, Chandra (Polli Biddut), Kaliakoir

Note: Office Building, Security Building & Security Gate & RMS Building have been previously covered by RSC Structural & Electrical Safety Scope under RSC ID: 11570, 23053

Findings & Recommendations :

Table-1, 2 & 3 summarize 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: Generator Power House Building

SI No.	Category	Findings	Required Action	Remediation Time Frame
F-01	Means of Egress	The exit stair enclosures are not separated from work areas and other spaces on each floor by fire-rated construction. Location(s): All floors (Generator Power House Building). Non-Compliance: 1. Fire Door non-functionality, 2. Gap below fire door was more than 19 mm, 3. Non-listed fire door 4. Lack of certificate of installed fire door on site for verification.	The exit stair enclosure shall be provided with a minimum of 2- hr. fire resistance rating for buildings 4 or more stories. Provide 1.5 hr. fire rated door and seal all penetrations and openings by 2 hr. fire rated fire rated barrier construction for building with 4 or more stories in accordance with section 6.3.1.2 of RSC Technical Guidelines (Standard)¹ V1.0. Ensure that the fire doors are self-closing and positive latching, and that they are provided with fire exit (panic) hardware where serving production floors. If fire doors are required to be held open for functional reasons, provide automatic closing devices tied to the fire alarm system. Keep proper datasheet & certifications for installed fire doors & accessories on-site for verification. The clearance under the bottom of a door shall be a maximum of 3/4 in. (19 mm).	Within 3 Months

				
F-02	Means of Egress	Posted Fire evacuation maps are not updated as per site conditions. Location(s): All floors (Generator Power House Building).	Update the fire evacuation map and shall be posted at the entrance to each exit stair in accordance with RSC Technical Guidelines (Standard)¹ V1.0 Section 13.3.	Within 1 Month

F-03	Means of Egress	Walking surfaces are not uniformly slip-resistant of the exit stair. Location: Exit stair-2 (Generator Power House Building)	Walking surfaces, including stairway treads shall be uniformly slip resistant in accordance with RSC Technical Guidelines (Standard)¹ V1.0 Section 6.3.6	Within 3 Months
				

F-04	Means of Egress	The guards have gaps that are too large, allowing a sphere 200 mm (8 in.) in diameter to pass through. Location: All stairs, Generator Power House Building.	Open guards shall have intermediate rails or pattern such that a sphere 200 mm (8 in.) in diameter cannot pass through any opening up to a height of 865 mm (34 in.).	Within 3 Months
				

F-05	Means of Egress	Some lighted exit signs were two-sided, so that they indicated an exit where there were none. Location(s): All floors, (Generator Power House Building).	Ensure that lighted exit signs are only visible from the side that directs people toward an exit path.	Within 3 Months
				

F-06	Fire Rated Construction	Penetrations through floor/ceiling assemblies due to BBT are sealed with mortar, but penetration openings exceeding 144 sq in. Location(s): All floors (Generator Power House Building).	Seal all penetrations and openings in floor/ceiling assemblies by a listed through-penetration fire stop system tested in accordance with ASTM E814 or approved alternative standard to maintain a minimum 3-hr. fire resistance rating. Installation shall be as per the manufacturer's published installation guidelines and the certification authority guideline to ensure the fire-rating in accordance with section 4.7 of RSC Technical Guideline (Standard) Or, Provide a minimum 2-hour fire-rated shaft to separate the penetration from each floor, if required. Keep proper datasheet & certifications for installed fire doors & accessories on-site for verification. Or, Floor penetrations for electrical busbar, cable, metal plumbing pipes, etc., can be protected by concrete, grout, or mortar installed to the full thickness of the floor, if the penetration area is within 144 sq. inches.	Within 3 Months
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F-07	Fire Rated Construction	Elevator shafts open directly into the production floor without proper fire separation due to non-functional fire doors. Location(s): All floors, Generator Power House Building.	Elevator shaft shall be separated from production area by 2 hours fire rated construction. 2-hr fire barriers shall be protected with a minimum 1.5-hr fire protective opening assemblies. Ensure that the fire doors are self-closing and positive latching. If fire doors are required to be held open for functional reasons, provide automatic closing devices tied to the fire alarm system. Keep proper datasheet & certifications for installed fire doors & accessories on-site for verification. The clearance under the bottom of a door shall be a maximum of 3/4 in.	Within 3 Months

 				
F-08	Fire Rated Construction	The required fire separation distance does not comply with the requirements of BNBC 2020. Location(s): Generator Power House Building.	The exterior walls shall have a fire resistance and opening protection as specified in BNBC 2020 Part 3 Table 3.2.2 & 3.2.3 and BNBC 2020 Part 3 Section 2.4.1.3.	Within 3 Months
				

F-09	Fire Alarm & Detection System (FADS)	The factory has installed sprinkler based detection system in the main production building. The factory has installed a fire alarm and detection system that requires a detailed review to confirm compliance with NFPA 72 and RSC Technical Guidelines (Standard). Location(s): Generator Power House Building.	Submit the fire alarm and detection system design to RSC for review. Once the design is reviewed, install and modify the fire detection and alarm system throughout the building 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.	Design within 2 Month and modification/ installation with 4 Months
				
F-10	Inspection, Testing & Maintenance (Fire)	Inspection, testing and maintenance for the fire alarm system is not in accordance with NFPA 72. Location(s): Generator Power House Building.	Inspect, test, and maintain the fire alarm system and keep written records on-site, in accordance with NFPA 72 and RSC Technical Guidelines (Standard)¹ V1.0.	Within 1 Month after installation

F-11	Fire Suppression System (SUPS)	The highest occupied floor of the main building is over 75 feet above grade, mandating a sprinkler system along with a class I standpipe. The factory has installed a sprinkler system with a class III standpipe, requiring a detailed review to ensure compliance with NFPA 13, 14, 20, 22, and 24 and RSC Technical Guidelines (Standard). Location(s): Generator Power House Building.	Submit the sprinkler system drawing to RSC for review. Once the design is reviewed, install and modify the sprinkler/standpipe system throughout the building in accordance with review comment, RSC Technical guideline (Standard) and NFPA 13,14,20,22 and 24. After installation the owner shall conduct internal testing and commissioning and then contact the RSC for witness of final acceptance testing. (Provide automatic sprinkler protection along with class-I standpipe system throughout the building in accordance with NFPA 13, 14, 20 and 22. Submit design to RSC for review prior installation.)	Design within 2 Month and modification/ installation with 4 Months
				

F-12	Fire Suppression System (SUPS)	Fire pump installation requires detailed review to confirm compliance with NFPA 20 and RSC Technical Guidelines (Standard)¹ V1.0. Location(s): All Buildings.	Submit as-built drawings, testing records, equipment certification and other relevant documentation to the RSC for review and approval. Submit the standpipe system drawing to RSC for review. Once reviewed, install or modify the standpipe system throughout the building in accordance with RSC Technical Guidelines (Standard)¹ V1.0. and NFPA 14 and 20. The factory management shall contact RSC to conduct the final acceptance testing after the installation, testing & commissioning.	Design within 2 Month and modification/ installation with 4 Months
 				

Table-2: East Tower Building

SI No.	Category	Findings	Required Action	Remediation Time Frame
F-13	Means of Egress	The exit stair enclosures are not separated from work areas and other spaces on each floor by fire-rated construction. Location(s): All floors (East Tower Building). Non-Compliance: Unprotected openings, Fire Door non-functionality, Gap below fire door was more than 19 mm, non-listed fire door, etc.	The exit stair enclosure shall be provided with a minimum of 2- hr. fire resistance rating for buildings 4 or more stories. Provide 1.5 hr. fire rated door and seal all penetrations and openings by 2 hr. fire rated fire rated barrier construction for building with 4 or more stories in accordance with section 6.3.1.2 of RSC Technical Guidelines (Standard)¹ V1.0. Ensure that the fire doors are self-closing and positive latching, and that they are provided with fire exit (panic) hardware where serving production floors. If fire doors are required to be held open for functional reasons, provide automatic closing devices tied to the fire alarm system. Keep proper datasheet & certifications for installed fire doors & accessories on-site for verification. The clearance under the bottom of a door shall be a maximum of 3/4 in. (19 mm).	Within 3 Months

				
F-14	Means of Egress	Posted Fire evacuation maps are not updated as per site conditions. Location(s): All floors (East Tower Building).	Update the fire evacuation map and shall be posted at the entrance to each exit stair in accordance with RSC Technical Guidelines (Standard)¹ V1.0 Section 13.3.	Within 1 Month

F-15	Means of Egress	Uneven path of travel was observed in the exit discharge path due to construction purposes. Location(s): East Exit, East Tower Building.	Remove unnecessary items and level the exit path to the public way. Means of egress shall be maintained continuously free and clear of all obstructions.	Within 3 Months
				

F-16	Means of Egress	Aisles were found missing in several locations throughout the building. Location(s): Ground floor (Temporary storage portion), Mezzanine floor, East Tower Building.	Provide minimum aisle widths of 36-in. Aisles mark shall be clearly visible.	Within 3 Months
 				

F-17	Means of Egress	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes. Location(s): All floors, (East Tower Building).	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. Illumination on means of egress shall meet in accordance with RSC Technical Guidelines (Standard)¹ V1.0 Section 10.12.2.	Within 3 Months
				

F-18	Means of Egress	Emergency lights not illuminated during testing (burned out, broken, etc.). Location(s): 1st floor, (East Tower Building).	Regularly inspect all emergency lighting system as per RSC Technical Guidelines (Standard)¹ section 13.12 and replace/install lights as needed to illuminate signs.	Within 1 Month
				

F-19	Fire Rated Construction	Penetrations through floor/ceiling assemblies are found unsealed due to BBT. Location(s): All floors (East Tower Building).	Seal all penetrations and openings in floor/ceiling assemblies by a listed through-penetration fire stop system tested in accordance with ASTM E814 or approved alternative standard to maintain a minimum 3-hr. fire resistance rating. Installation shall be as per the manufacturer's published installation guidelines and the certification authority guideline to ensure the fire-rating in accordance with section 4.7 of RSC Technical Guideline (Standard) Or, Provide a minimum 2-hour fire-rated shaft to separate the penetration from each floor, if required. Keep proper datasheet & certifications for installed fire doors & accessories on-site for verification.	Within 3 Months
				

F-20	Fire Rated Construction	Penetrations through floor/ceiling assemblies are found unsealed due to plastic plumbing pipes. Location(s): All floors (East Tower Building).	Seal all penetrations and openings in floor/ceiling assemblies by a listed through-penetration fire stop system tested in accordance with ASTM E814 or approved alternative standard to maintain a minimum 3-hr. fire resistance rating. Installation shall be as per the manufacturer's published installation guidelines and the certification authority guideline to ensure the fire-rating in accordance with section 4.7 of RSC Technical Guideline (Standard) Or, Provide a minimum 2-hour fire-rated shaft to separate the penetration from each floor, if required. Keep proper datasheet & certifications for installed fire doors & accessories on-site for verification.	Within 3 Months
				

F-21	Fire Rated Construction	Elevator shafts open directly into the production floor without proper fire separation due to non-functional fire doors, missing fire door accessories, fire doors held open with external objects, etc. Location(s): All floors, East Tower Building.	Elevator shaft shall be separated from production area by 2 hours fire rated construction. 2-hr fire barriers shall be protected with a minimum 1.5-hr fire protective opening assemblies. Ensure that the fire doors are self-closing and positive latching. If fire doors are required to be held open for functional reasons, provide automatic closing devices tied to the fire alarm system. Keep proper datasheet & certifications for installed fire doors & accessories on-site for verification. The clearance under the bottom of a door shall be a maximum of 3/4 in.	Within 3 Months
		 23 Feb 2026 12:58 pm  Shot with my Galaxy A13 23 February 2026		

F-22	Fire Rated Construction	Elevator shafts open directly into the exit enclosure, which doesn't comply with RSC Technical Guidelines (Standard), section 6.14.3 due to non-functional fire doors, missing fire door accessories, fire doors held open with external objects, etc. Location(s): Ground floor, East Tower Building.	Provide a minimum 2-hr fire rated elevator shaft to separate it from stair enclosure. No discharge is accepted through elevator shaft. Seal all openings to maintain fire separations.	Within 3 Months
				

F-23	Fire Rated Construction	Rooms used for storage of combustible materials are not separated from the surrounding production areas. Location(s): Ground floor, East Tower Building.	Rooms used for storage of combustible materials shall be separated from the surrounding occupancy with a minimum 1 hour construction in accordance with section 3.4.2.1.5 of RSC Technical Guideline (Standard).	Within 3 Months
				

F-24	Fire Rated Construction	Areas used for in-process storage of combustible materials are open to the surrounding occupancy. Location(s): Ground floor, East Tower Building.	Provide defined storage areas and limit the storage arrangement as follows: Maximum height of 2.45 m and maximum area of 23 m², and is separated by a minimum of 3.0 m (10ft) from other storage areas, and they do not exceed 10 percent of the building area of the story in which they occur. or, If sprinkler protected, Maximum height 12 ft (3.66 m) and maximum area of 1000 ft² (93 m²) and separated by at least 25 ft (7.62 m), and does not constitute more than 10 percent of the building area or 4000 ft² (372 m²) of the sprinklered area, whichever is greater. or, Enclose the storage area from the surrounding occupancy with a minimum 1-hour construction.	Within 3 Months
				

F-25	Fire Rated Construction	The required fire separation distance does not comply with the requirements of BNBC 2020. Location(s): East Tower Building.	The exterior walls shall have a fire resistance and opening protection as specified in BNBC 2020 Part 3 Table 3.2.2 & 3.2.3 and BNBC 2020 Part 3 Section 2.4.1.3.	Within 3 Months
 				

F-26	Fire Alarm & Detection System (FADS)	The factory has installed sprinkler based detection system in the main production building. The factory has installed a fire alarm and detection system that requires a detailed review to confirm compliance with NFPA 72 and RSC Technical Guidelines (Standard). Location(s): East Tower Building.	Submit the fire alarm and detection system design to RSC for review. Once the design is reviewed, install and modify the fire detection and alarm system throughout the building 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.	Design within 2 Month and modification/ installation with 4 Months
				
F-27	Inspection, Testing & Maintenance (Fire)	Inspection, testing and maintenance for the fire alarm system is not in accordance with NFPA 72. Location(s): East Tower Building.	Inspect, test, and maintain the fire alarm system and keep written records on-site, in accordance with NFPA 72 and RSC Technical Guidelines (Standard)¹ V1.0.	Within 1 Month after installation

F-28	Fire Suppression System (SUPS)	The highest occupied floor of the main building is over 75 feet above grade, mandating a sprinkler system along with a class I standpipe. The factory has installed a sprinkler system with a class III standpipe, requiring a detailed review to ensure compliance with NFPA 13, 14, 20, 22, and 24 and RSC Technical Guidelines (Standard). Location(s): East Tower Building.	Submit the fire Suppression System (fire pump, standpipe and sprinkler) design to RSC for review. Once the design is reviewed, install and modify the fire Suppression System throughout the building in accordance with review comment, RSC Technical Guidelines (Standard) and NFPA 13, 14, 20, 22 and 24. After installation the owner shall conduct internal testing and commissioning and then contact the RSC for witness of final acceptance testing	Design within 2 Month and modification/ installation with 4 Months

Table-3: Office Building, Security Building, & Others

SI No.	Category	Findings	Required Action	Remediation Time Frame
F-29	Means of Egress	The exit stair enclosures are not separated from work areas and other spaces on each floor by fire-rated construction. Location(s): All floors (Office Building). Non-Compliance: Unprotected openings & non-rated doors	The exit stair enclosure shall be provided with a minimum of 2- hr. fire resistance rating for buildings 4 or more stories. Provide 1.5 hr. fire rated door and seal all penetrations and openings by 2 hr. fire rated fire rated barrier construction for building with 4 or more stories in accordance with section 6.3.1.2 of RSC Technical Guidelines (Standard)¹ V1.0. Ensure that the fire doors are self-closing and positive latching, and that they are provided with fire exit (panic) hardware where serving production floors. If fire doors are required to be held open for functional reasons, provide automatic closing devices tied to the fire alarm system. Keep proper datasheet & certifications for installed fire doors & accessories on-site for verification. The clearance under the bottom of a door shall be a maximum of 3/4 in. (19 mm).	Within 3 Months

 Shot with my Galaxy A13 23 February 2026  Shot with my Galaxy A13 23 February 2026  Shot with my Galaxy A13 23 February 2026				
F-30	Means of Egress	Posted Fire evacuation maps are not updated as per site conditions. Location(s): All floors (Office Building) & Security Buildings	Update the fire evacuation map and shall be posted at the entrance to each exit stair in accordance with RSC Technical Guidelines (Standard)¹ V1.0 Section 13.3.	Within 1 Month

F-31	Means of Egress	The exterior exit stair is not separated from the building interior. Location(s): North Stair, All floors, (Office Building).	Nonrated walls or unprotected openings enclose the exterior of the stairway and the walls or openings are exposed by other parts of the building at an angle of less than 180 degrees (3.14 rad), the building exterior walls within 3050 mm (10 ft) horizontally of a nonrated wall or unprotected opening shall have a fire-resistance rating of not less than 1 hr./ 2 hr. in accordance with section 6.3.1.3 of RSC Technical Guidelines (Standard)¹ V1.0. If fire doors are required to be held open for functional reasons, provide automatic-closing devices tied to the fire alarm system.	Within 3 Months
				

F-32	Means of Egress	Unsealed penetrations and openings are located in exit stair enclosures due to plastic pipes. Location(s): North Stair, All floors, (Office Building).	No other penetration into and through the exit enclosure, except for fire alarm equipment, electrical raceway, required exit doors, sprinkler piping, standpipes, and electrical conduit serving the exit enclosure, is permitted in accordance with section 6.14.4 of RSC Technical Guidelines (Standard))¹ V1.0. So, relocate the electrical wires/raceways to somewhere else, avoiding the exit enclosure, and seal the created unprotected openings with a minimum of 1.5 hours listed/certified fire-rated materials. Installation shall be as per the manufacturer's published installation guidelines and the certification authority guidelines to ensure the fire-rating. Or seal the penetration by 2-hr masonry construction.	Within 3 Months
				

F-33	Means of Egress	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes. Location(s): All floors (Office Building).	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. Illumination on means of egress shall meet in accordance with RSC Technical Guidelines (Standard)¹ V1.0 Section 10.12.2.	Within 3 Months
F-34	Means of Egress	Building does not have occupant load signs at required locations on all floors. Location(s): Office Building, Security Building, & Others.	Post the occupant load for every assembly and production floor in a facility in a conspicuous space near the main exit or exit access doorway for the space in accordance with RSC Technical Guidelines (Standard)¹ V1.0 Section 6.4.4	Within 1 Month

F-35	Means of Egress	The exterior exit stair is not separated from the building interior. Location(s): East Stair, All floors, (Security Building).	Nonrated walls or unprotected openings enclose the exterior of the stairway and the walls or openings are exposed by other parts of the building at an angle of less than 180 degrees (3.14 rad), the building exterior walls within 3050 mm (10 ft) horizontally of a nonrated wall or unprotected opening shall have a fire-resistance rating of not less than 1 hr./ 2 hr. in accordance with section 6.3.1.3 of RSC Technical Guidelines (Standard)¹ V1.0. If fire doors are required to be held open for functional reasons, provide automatic-closing devices tied to the fire alarm system.	Within 3 Months
				

F-36	Fire Alarm & Detection System (FADS)	The factory has installed a fire alarm and detection system that requires a detailed review to confirm compliance with NFPA 72 and RSC Technical Guidelines (Standard). Location(s): Office Building, Security Building, & Others.	Submit the fire alarm and detection system design to RSC for review. Once the design is reviewed, install and modify the fire detection and alarm system throughout the building 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.	Design within 2 Month and modification/ installation with 4 Months
				
F-37	Inspection, Testing & Maintenance (Fire)	Inspection, testing and maintenance for the fire alarm system is not in accordance with NFPA 72. Location(s): Office Building, Security Building, & Others.	Inspect, test, and maintain the fire alarm system and keep written records on-site, in accordance with NFPA 72 and RSC Technical Guidelines (Standard)¹ V1.0.	Within 1 Month after installation



F-38	Fire Suppression System (SUPS)	The factory has installed a standpipe & Hose system that requires a detailed review to confirm compliance with NFPA 14,20, 24, and RSC Technical Guidelines (Standard). Location(s): Office Building.	Submit the standpipe system drawing to RSC for review. Once reviewed, install or modify the standpipe system throughout the building in accordance with RSC Technical Guidelines (Standard)¹ V1.0. and NFPA 14, 20,22 and 24. After installation the owner shall contact the RSC for witness of conducting the final acceptance testing of the standpipe system.	Design within 2 Month and modification/ installation with 4 Months
				

F-39	Inspection, Testing & Maintenance (Fire)	Inspection, testing, and maintenance of the sprinkler system, standpipe system, & fire pump are not in accordance with NFPA 25. Location(s): All Buildings.	Inspect, test and maintain the standpipe system & fire pump and keep written records on-site, in accordance with NFPA 25 and RSC Technical Guidelines (Standard) ¹ V1.0.	Within 1 Month after installation
F-40	Inspection, Testing & Maintenance (Fire)	Inspection, testing, and maintenance of portable fire extinguishers is not in accordance with NFPA 10. Location(s): All Buildings.	Inspect, test and maintain the portable fire extinguishers and keep written records on- site, in accordance with NFPA 10 and RSC Technical Guidelines (Standard) ¹ V1.0.	Within 1 Month
F-41	Inspection, Testing & Maintenance (Fire)	Inspection, testing, and maintenance for the exit sign and emergency lighting system was not in accordance with the RSC Technical Guidelines (Standard)¹ V1.0. Location(s): All Buildings.	Inspect, test and maintain the exit sign and emergency lighting system in the accordance with the RSC Technical Guidelines (Standard) ¹ V1.0. Keep written records on-site.	Within 1 Month

F-42	Inspection, Testing & Maintenance (Fire)	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. Smoking sign shall post in accordance with section 13.5 of RSC Technical Guideline (Standard)	Within 1 Month
F-43	Inspection, Testing & Maintenance (Fire)	Written housekeeping policy was not found, which is required as per RSC Technical Guideline (Standard) section 13.6.	Establish written corporate and plant policies on housekeeping to ensure scheduled cleaning for floor, wall, ceiling, supply and return air ventilation systems. Promptly reschedule skipped cleanings. Provide a documented line of authority for authorizing a cleaning delay and rescheduling. As a general rule the maximum tolerable deposit thickness for loose fluffy lint is 13 mm (½ in.) over a maximum of 46.5 m ² (500 ft ²). Limit dense deposits to 6 mm (¼ in.) and oil saturated deposits to 3.2 mm (⅛ in.).	Within 1 Month