

# INITIAL FIRE SAFETY INSPECTION REPORT

**Pacific Attires Limited**

**RSC ID: 26242**

**GPS Coordinates: 22°17'44.2"N 91°46'32.3"E**

Address: Plot No. # 09-13 and Adjacent to Plot No. # 13, Sector # 05, Chattogram EPZ

**Other Factories: N/A**



**Inspected By: Md. Golam Kibria & Md. Tanvir Rahman**

**Date: 19 & 20-May-2025**

# Fire Safety Inspection Report

## Pacific Attires Limited

Address: Plot No. # 09-13 and Adjacent to Plot No. # 13, Sector # 05, Chattogram EPZ

### Introduction:

RSC ID : 26242

**Pacific Attires Limited.** complex was surveyed for fire safety on **19 & 20-May-2025** 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**

SL No	Building Name	Building Construction Period	Approval Date & Authority	Occupied	Structure type & Floor area	Construction Category
1	Factory Building	Start June, 2021 to expected to complete on October 2025	23-April-2024 by BEPZA	40% of the total floor area was occupied from October, 2024. Rest of the area is under construction during inspection.	Partially 10 Storied (Partial B+G+9), RCC Per floor: 81,978 sqft Total Area: 7,87,290 sqft. including the partial roof.	New
2	Utility Building	Start June, 2021 to expected to complete on May-2025	23-April-2024 by BEPZA	Found under construction, reportedly Expected to occupied by July 2025	4 Storied (G+3), RCC Per floor (5248 sqft) Total Area: 20978 sqft.	New
3	Boiler Building	Start June, 2021 to expected to complete on May-2025	23-April-2024 by BEPZA	Found under construction, reportedly Expected to occupied by July 2025	2 Storied (G+1), RCC Per floor (2036 sqft) Total Area: 4071 sqft.	New
4	Ancillary blocks	Start June, 2021 to expected to complete on May-2025	23-April-2024 by BEPZA	Found under construction, reportedly Expected to occupied by July 2025	Single Storied ( UGR+ G ) , RCC Per floor (2036 sqft) Total Area: 4071 sqft.	New

**Points of contact:**

<p style="text-align: center;"><b>Anwarul Islam</b> General Manager 01713-163110 Mail : anwarul.islam@pacificjeans.com</p>	<p style="text-align: center;"><b>Md. Lablu Mia</b> Assistant General Manager 01719-407194 Mail : lablu.mia@pacificjeans.com</p>
	

## 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: Factory Building & Utility Building**



SI No.	Category	Findings	Required Action	Remediation Time Frame
F-01	Means of Egress	<p>The exit stair enclosures are not separated from work areas and other spaces on each floor by fire-rated construction and opening protective. The fire rated doors have been installed in exit stair-3 and 4, but not been latched properly and observed non-functionality of fire rated door accessories. Out of 6 nos. stairs, 4 nos. are found under construction.</p> <p><b>Location: All Stairs of Factory Building.</b></p>	<p>The exit stair enclosure shall be provided with a minimum 1-hr fire resistance rating for buildings with 3 or fewer stories and 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 accordance with section 6.3.1.2 of RSC Technical Guidelines (Standard)<sup>1</sup> V1.0.</p> <p>Provide a fire-resistive rated assembly between the exterior exit stairs and the building up to 10 ft. beyond the end of the stair to achieve the required separation. The rated assembly shall be approved and/or designed by a qualified fire protection engineer.</p> <p>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.</p>	Within 3 Months



F-02	Means of Egress	<p>Handrails are not provided on both sides of each exit stairs-1, 2, 5, &amp; 6 on all floors. The installed handrails height on exit stairs-3 &amp; 4 exceeds more than 965 mm (38 in.) which is not as per standard.</p> <p><b>Location: Factory Building.</b></p>	<p>Provide handrails on both sides of the exit stair. New 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. Intermediate handrails shall be provided when the stair width exceeds 2.2 m (87 in.).</p> <p>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.). Handrail shall construct in accordance with RSC Technical Guidelines (Standard)<sup>1</sup> V1.0 Section 6.12.</p>	Within 3 Months
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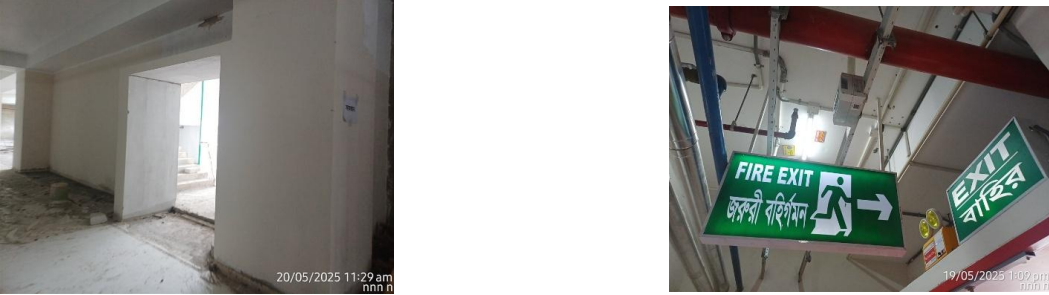
F-03	Means of Egress	<p>Parapets or guards are not provide in occupiable roof at some portion, and found less than 1067mm (42 inch.) at some portion.</p> <p><b>Location: Rooftop of Factory Building.</b></p>	<p>Provide parapets or guards with a minimum height of 1067mm (42 inch.) in accordance with RSC Technical Guidelines (Standard)<sup>1</sup> V1.0 Section 6.12.</p>	<p>Within 3 Months</p>
				
F-04	Means of Egress	<p>Fire evacuation maps are not updated as per site condition.</p> <p><b>Locations: All Floors of Factory Building.</b></p>	<p>Update the fire evacuation map and shall be posted at the entrance to each exit stair in accordance with RSC Technical Guidelines (Standard)<sup>1</sup> V1.0 Section 13.3.</p>	<p>Within 3 Months</p>
				

F-05	Means of Egress	<p>Exit stair terminates the occupants inside the building which does not comply with section 6.17 of RSC Technical Guidelines (Standard)<sup>1</sup> V1.0.</p> <p><b>Locations: Basement of Factory Building.</b></p> <p><b>Level of Discharge: From WTP at basement to ground floor.</b></p>	<p>Exits shall discharge directly to the exterior of the building unless meeting the requirements of 6.17.2 or 6.17.3 as per RSC Technical Guidelines (Standard)<sup>1</sup> V1.0.</p>	Within 3 Months
<div style="display: flex; justify-content: space-around;">   </div>				
F-06	Means of Egress	<p>Abrupt changes in the elevation of walking surfaces are observed, not meeting the RSC Technical Guidelines (Standard)<sup>1</sup> V1.0 Section 6.3.4.</p> <p>Also the exit discharge path has been interrupted by construction materials.</p> <p><b>Locations: Exit discharge of Factory Building.</b></p>	<p>Abrupt changes in elevation of walking surfaces shall not exceed ¼ in. unless provided with a beveled slope of 1 in 2 that do not exceed ½ in. Changes greater than ½ in. shall meet the requirements for RSC Technical Guidelines (Standard)<sup>1</sup> V1.0 Section 6.3.5.</p> <p>Keep egress paths and stairs clear of storage/obstruction in accordance with section 6.3.9 of RSC Technical Guidelines (Standard)<sup>1</sup> V1.0.</p> <p>Means of egress shall be maintained continuously free and clear of all obstructions or impediments to full instant use in the case of fire or other emergency. No furnishings, decorations, or other objects shall obstruct exits and access to exits. Nothing shall obstruct or impede visibility to exits.</p>	Within 3 Months



F-07	Means of Egress	<p>A single means of exit has been provided for the multi-storied building.</p> <p><b>Location: Factory Building</b>  <b>No of Storey: At basement (WTP) of 10 Storey Building.</b>  <b>Type of Occupancy: WTP.</b></p>	<p>The number of means of egress from any floor, story or portion thereof shall not be less than 2 except where a single exit is permitted by RSC Technical Guideline (Standard)-6.6.2. A single means of egress is permitted by RSC Technical Guideline (Standard)-6.6.5 or where a greater number is required by RSC Technical Guideline (Standard)-6.6.3. Other than single exit permitted by RSC Technical Guideline (Standard), floors shall be kept completely out of bounds for operational activity and remain unused until second exit is ensured.</p>	Within 3 Months
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F-08	Egress Lighting	<p>Illumination level of exit signs and directional signs are found inadequate. Also directional signs are not provided adequately where direction of the path of travel to an exit has changed.</p> <p><b>Location: Factory Building.</b></p>	<p>Lighted exit signs shall be placed at entrance to an exit. Additional directional exit signs shall be placed throughout the facility anywhere the continuation of the egress is not obvious.</p> <p>Lighted exit signs shall be provided with either battery backup or uninterruptable power supply systems and shall be continuously illuminated at all times. Exit Sign shall provide in accordance with RSC Technical Guidelines (Standard)<sup>1</sup> V1.0 Section 6.11.</p>	Within 3 Months
				
F-09	Egress Lighting	<p>Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes.</p> <p><b>Location: Factory Building.</b></p>	<p>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)<sup>1</sup> V1.0 Section 10.12.2.</p>	Within 3 Months



F-10	Fire Rated Construction	<p>The canteen area (I3) is located on the same floor as the production area, which is not permitted in accordance with BNBC 2020.</p> <p><b>Location: 5th Floor of Factory Building.</b></p>	<p>Remove the storeroom/ production area or relocate the dining area to ensure compliance with BNBC 2020.</p> <p>Additionally, ensure that there are required direct exits to the stair enclosure from the assembly area.</p>	Within 3 Months
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F-11	Fire Rated Construction	<p>The fire pump room is not provided with adequate fire separation due to unprotected opening.  <b>Location: Ground Floor, Fire Pump Room.</b></p>	<p>Provide fire pump room with 2 hr. rated fire separation when building is not fully sprinklered and 1 hr. rated fire separation when the building is provided with automatic sprinklers in accordance with NFPA 13.</p> <p>Or,</p> <p>Physically separate the pump room from the protected building by a minimum of 50 ft. (15.3 m) in accordance with NFPA 20.</p> <p>Provide direct access from the outside or provide a 2-hr enclosed passageway from an enclosed stairway or exterior exit.</p>	Within 3 Months
<div style="display: flex; justify-content: space-around;">   </div>				
F-12	Fire Rated Construction	<p>The required fire separation distance for Building-01 does not comply with the requirements of BNBC 2020.  <b>Location: Factory Building.</b></p>	<p>The exterior walls shall have a fire resistance and opening protection as specified in BNBC 2020 Part 3 Table 3.2.2 &amp; 3.2.3 and BNBC 2020 Part 3 Section 2.4.1.3.</p>	Within 6 Months



F-13	Fire Rated Construction	<p>Floor to floor penetration due to plumbing pipe, electric cable riser/BBT are found in factory building which are not separated by fire rated construction or fire rated sealant.  <b>Location: All Floor of Factory Building.</b></p>	<p>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 minimum 3-hr. fire resistance rating. Installation shall be as per manufacturer published installation guideline and the certification authority guideline to ensure the fire-rating in accordance with section 4.7 of RSC Technical Guideline (Standard)</p> <p>Or,          Provide a minimum 2-hr fire rated shaft to separate the penetration from each floor if required.</p>	Within 3 Months
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F-14	Fire Rated Construction	Elevator shafts open directly into the production floor without proper fire separation due to unprotected opening. <b>Location: All Floor of Factory Building.</b>	Elevator shaft shall be separated from production area by 2 hours fire rated construction. 2-hr fire barriers shall be protected with minimum 1.5-hr fire protective opening assemblies.	Within 3 Months
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F-15	Fire Rated Construction	Elevator shafts open directly into the exit enclosure, which doesn't comply with RSC Technical Guidelines (Standard) , section 6.14.3. <b>Location: All Floor of Factory Building.</b>	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
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F-16	Fire Rated Construction	<p>Areas used for in-process storage of combustible materials are open to the surrounding occupancy.  <b>Location: 7th Floor of Factory Building.</b></p>	<p>Provide defined storage areas and limit the storage arrangement as follows:  Maximum height of 2.45 m and maximum area of 23 m<sup>2</sup> and is separated by a minimum 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 ft<sup>2</sup> (93 m<sup>2</sup>) and separated by a at least 25 ft (7.62 m) and does not constitute more than 10 percent of the building area or 4000 ft<sup>2</sup> (372 m<sup>2</sup>) of the sprinklered area, whichever is greater.  or,  Enclose the storage area from the surrounding occupancy with a minimum 1 hour construction.</p>	Within 3 Months
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F-17	Fire Rated Construction	<p>Chemical storage area is not separated by fire-rated construction having non rated door and unsealed penetrations and openings.</p> <p><b>Location: Ground Floor of Factory Building.</b></p>	<p>Provide a 4-hour fire-rated construction barrier to separate the chemical store from the surrounding production/combustible storage areas. The 4-hour fire-resistive separation shall have no openings/ no unprotected openings therein and shall provide a fire resistance for at least four hour.</p> <p>Chemical stores shall comply with BNBC 2020, Part 3 Section 2.14 or, Ensure exempt amounts of chemical are located on chemical stores with other occupancy as per Table 3.2.5 (BNBC 2020).</p>	Within 3 Months
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F-18	Means of Egress	<p>Transformer room is found on ground floor during the inspection, and no vestibules were found with exit stair enclosure as discharges from the transformer room is directly into the exit stair enclosures.</p> <p><b>Location: Ground Floor of Utility Building.</b></p>	<p>Openings from exit enclosure to Storage areas/ basements/ transformer rooms/ generator rooms/ boiler rooms and similar normally unoccupied spaces shall be provided with a vestibule with fire rated construction and openings in accordance with section 6.14.3 of RSC Technical Guidelines (Standard)<sup>1</sup> V1.0. . Provide a 1.5 hr. fire rated door on the exit stair side and a 1-hr. fire rated door on the Store, generator, sub-station room side . Ensure that the fire rating of the vestibule construction matches that of the exit stair enclosure as per RSC Technical Guidelines (Standard)<sup>1</sup> V1.0. section 6.14.3. The minimum width for vestibules shall not be less than 1.1m and length 1.8m.</p>	Within 3 Months
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F-19	Means of Egress	<p>The exit stair enclosures are not separated from work areas and other spaces on each floor by fire-rated construction and opening protective. Both the exit stairs are found under construction.</p> <p><b>Location: Both Stairs of Utility Building.</b></p>	<p>The exit stair enclosure shall be provided with a minimum 1-hr fire resistance rating for buildings with 3 or fewer stories and 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 accordance with section 6.3.1.2 of RSC Technical Guidelines (Standard)<sup>1</sup> V1.0.</p> <p>Provide a fire-resistive rated assembly between the exterior exit stairs and the building up to 10 ft. beyond the end of the stair to achieve the required separation. The rated assembly shall be approved and/or designed by a qualified fire protection engineer.</p> <p>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.</p>	Within 3 Months
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F-20	Means of Egress	<p>Handrails are not provided on both sides of each exit stairs at few portions. The installed handrails height on both the exit stairs exceeds more than 965 mm (38 in.) which is not as per standard.</p> <p><b>Location: Utility Building.</b></p>	<p>Provide handrails on both sides of the exit stair. New 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. Intermediate handrails shall be provided when the stair width exceeds 2.2 m (87 in.).</p> <p>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.). Handrail shall construct in accordance with RSC Technical Guidelines (Standard)<sup>1</sup> V1.0 Section 6.12.</p>	Within 3 Months
<div style="display: flex; justify-content: space-around; align-items: center;">    </div>				
F-21	Means of Egress	<p>Stair clear width was found less than 60 inch.</p> <p><b>Location: Both Stairs of Utility Building.</b></p>	<p>Stairs shall have a minimum clear width of 60 inch for all industrial occupancies as per RSC Technical Guideline (Standard) section of 6.5.6.</p>	Within 3 Months




F-22	Means of Egress	<p>Fire evacuation maps are not posted at any of the stair enclosures.</p> <p><b>Locations: All Floors of Utility Building.</b></p>	<p>Fire evacuation map shall be posted at the entrance to each exit stair in accordance with RSC Technical Guidelines (Standard)<sup>1</sup> V1.0 Section 13.3.</p>	Within 3 Months
F-23	Means of Egress	<p>Abrupt changes in the elevation of walking surfaces are observed, not meeting the RSC Technical Guidelines (Standard)<sup>1</sup> V1.0 Section 6.3.4.</p> <p>Also the exit discharge path has been interrupted by construction materials.</p> <p><b>Locations: Exit discharge of Utility building Ground floor.</b></p>	<p>Abrupt changes in elevation of walking surfaces shall not exceed ¼ in. unless provided with a beveled slope of 1 in 2 that do not exceed ½ in. Changes greater than ½ in. shall meet the requirements for RSC Technical Guidelines (Standard)<sup>1</sup> V1.0 Section 6.3.5.</p> <p>Keep egress paths and stairs clear of storage/obstruction in accordance with section 6.3.9 of RSC Technical Guidelines (Standard)<sup>1</sup> V1.0.</p> <p>Means of egress shall be maintained continuously free and clear of all obstructions or impediments to full instant use in the case of fire or other emergency. No furnishings, decorations, or other objects shall obstruct exits and access to exits. Nothing shall obstruct or impede visibility to exits.</p>	Within 3 Months



F-24	Means of Egress	<p>Headroom measured less than the 80 inch (6 ft 8 in.). Location:</p> <p><b>Locations: Between Ground and 1st Floor of Utility Building.</b> <b>Available Headroom: 6 ft. 6 in.</b></p>	<p>All means of egress shall have a minimum ceiling height of 2.3 m (7 ft 6 in.) with projections from the ceiling not less than 2.03 m (6 ft 8 in.). The minimum ceiling height shall be maintained for at least 2/3 of the space or room as long as the remaining area shall be not less than 2.03 m (6 ft 8 in.). Headroom on stairs shall not be less than 2.03 m (6 ft 8 in.) as per RSC Technical Guideline (Standard) section of 6.3.3.</p>	Within 3 Months
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F-25	Egress Lighting	<p>Exit signs are not provided at exit.  <b>Location: Utility Building.</b></p>	<p>Lighted exit signs shall be placed at entrance to an exit. Additional directional exit signs shall be placed throughout the facility anywhere the continuation of the egress is not obvious.</p> <p>Lighted exit signs shall be provided with either battery backup or uninterruptable power supply systems and shall be continuously illuminated at all times. Exit Sign shall provide in accordance with RSC Technical Guidelines (Standard)<sup>1</sup> V1.0 Section 6.11.</p>	Within 3 Months
				
F-26	Egress Lighting	<p>Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes.  <b>Location: Utility Building.</b></p>	<p>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)<sup>1</sup> V1.0 Section 10.12.2.</p>	Within 3 Months



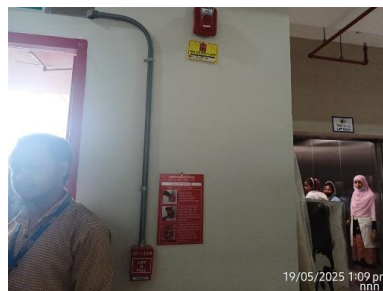
F-27	Fire Rated Construction	<p>Floor to floor penetration due to plumbing pipe, electric cable riser are found in utility building which are not separated by fire rated construction or fire rated sealant.  <b>Location: Utility Building.</b></p>	<p>Seal all penetrations and openings in floor/ceiling assemblies by a listed through-penetration fire stop system tested in accordance with ASTM E814 or approved alternative standard to maintain minimum 3-hr. fire resistance rating. Installation shall be as per manufacturer published installation guideline 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-hr fire rated shaft to separate the penetration from each floor if required.</p>	Within 3 Months
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F-28	Fire Rated Construction	Elevator shafts open directly into the production floor without proper fire separation due to unprotected opening. <b>Location: All Floor of Utility Building.</b>	Elevator shaft shall be separated from production area by 2 hours fire rated construction. 2-hr fire barriers shall be protected with minimum 1.5-hr fire protective opening assemblies.	Within 3 Months
<div style="display: flex; justify-content: space-around; align-items: center;">   </div>				
F-29	Fire Rated Construction	Elevator shafts open directly into the exit enclosure, which doesn't comply with RSC Technical Guidelines (Standard) , section 6.14.3. <b>Location: Ground Floor of Utility Building.</b>	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-30	Fire Alarm & Detection System (FADS)	<p>The factory is installing a fire alarm and detection system that requires a detailed review to confirm compliance with NFPA 72 and RSC Technical Guidelines (Standard).</p> <p><b>Location: All Buildings.</b></p>	<p>Submit the fire alarm and detection system design to RSC for review.</p> <p>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.</p> <p>After installation the owner shall conduct internal testing and commissioning and then contact the RSC for witness of final acceptance testing.</p>	<p>Design within 2 Months and Modification/ Installation within 4 Months</p>
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F-31	Inspection, Testing and Maintenance (ITM) of FADS.	<p>Inspection, testing and maintenance for the fire alarm system is not in accordance with NFPA 72.</p>	<p>Inspect, test and maintain the fire alarm system and keep written records on-site, in accordance with NFPA 72 and RSC Technical Guidelines (Standard)<sup>1</sup> V1.0.s.</p>	<p>Within 1 Month after installation.</p>
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F-32	Fire Suppression System (SUFS)	<p>Portable fire extinguishers are not installed throughout all facilities.</p> <p><b>Location: All Buildings.</b></p>	<p>Install fire extinguishers at locations and heights in accordance with section 5.6 of RSC Technical Guideline (Standard).</p>	<p>Within 1 Month</p>
F-33	Fire Suppression System (SUFS)	<p>The highest occupied floor of the factory building is over 75 feet above grade, mandating a sprinkler system along with a class I standpipe. The factory is installing sprinkler system with a class III standpipe. The highest occupied floor of utility building from the grade level is 53 feet 2 inch. So class-III standpipe system is required for this building. The factory has to submit the design drawing and documents to RSC for review to ensure compliance with NFPA 13, 14, 20, 22, and 24 and RSC Technical Guidelines (Standard).</p> <p><b>Location: Factory Building &amp; Utility Building.</b></p>	<p>Submit the standpipe and hose system, sprinkler system and fire pump system drawing and documents to RSC for review. Once reviewed, install or modify the standpipe and hose system, sprinkler and fire pump system throughout the buildings in accordance with RSC Technical Guidelines (Standard)<sup>1</sup> V1.0. and NFPA 13, 14, 20, 22, and 24. After installation the owner shall contact the RSC for witness of conducting the final acceptance testing of the standpipe and hose system.</p>	<p>Design within 2 Months and Modification/ Installation within 4 Months</p>



F-34	Inspection, Testing and Maintenance (ITM) of SUPS	Inspection, testing and maintenance of the fire pump system is not in accordance with NFPA 25.	Inspect, test and maintain the fire pump system and keep written records on-site, in accordance with NFPA 25 and RSC Technical Guidelines (Standard) <sup>1</sup> V1.0.s.	Within 1 Month after installation.
F-35	Inspection, Testing and Maintenance (ITM) of SUPS	Inspection, testing and maintenance of the standpipe system is not in accordance with NFPA 25.	Inspect, test and maintain the standpipe system and keep written records on-site, in accordance with NFPA 25 and RSC Technical Guidelines (Standard) <sup>1</sup> V1.0.s.	Within 1 Month after installation.
F-36	Inspection, Testing and Maintenance (ITM) of SUPS	Inspection, testing and maintenance of the automatic sprinkler system is not in accordance with NFPA 25.	Inspect, test and maintain the automatic sprinkler system and keep written records on- site, in accordance with NFPA 25 and RSC Technical Guidelines (Standard) <sup>1</sup> V1.0.s.	Within 1 Month after installation.
F-37	Inspection, Testing and Maintenance (ITM) of Emergency light and Exit Sign	Inspection, testing, and maintenance for the exit sign and emergency lighting system was not in accordance with the RSC Technical Guidelines (Standard) <sup>1</sup> V1.0.	Inspect, test and maintain the exit sign and emergency lighting system in the accordance with the RSC Technical Guidelines (Standard) <sup>1</sup> V1.0. Keep written records on-site.	Within 1 Month after installation.
F-38	Inspection, Testing and Maintenance (ITM) of Fire Extinguisher	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 on- site, in accordance with NFPA 10 and RSC Technical Guidelines (Standard) <sup>1</sup> V1.0.s.	Within 1 Month after installation.