

FIRE SAFETY INSPECTION REPORT

TRIPLE APPARELS LTD.

Factory ID: 23988

KEWA, SREEPUR, MAWNA, GAZIPUR
(GPS: 24.213098, 90.432761)

Other Factories: None



Inspected By: Safawan Abyaz

Date: 24 September, 2020

Fire Safety Inspection Report

Factory Name: Triple Apparels Ltd.

Summary:

Triple Apparels Ltd. was surveyed for fire safety on 24 September, 2020 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 Accord. 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.

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 approval.

Findings & Recommendations :

The following tables summarize the major fire safety issues identified during the inspection. Recommendations have been provided to address each issue.

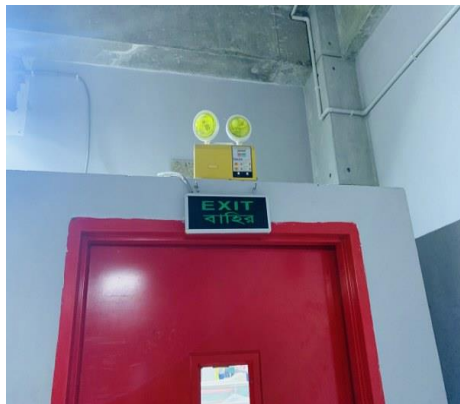
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SI No.	Category	Findings	Required Action	Remediation Time Frame
F-1	Fire Rated Construction	The fire doors provided at production floors were held open manually. The door holding devices were not interfaced with fire alarm system. These might compromise the rating of the exit stair enclosure in case of emergency. Location: Main Factory Building	If fire rated doors are required to be held open for functional reasons, provide magnetic door hold open devices tied to the fire alarm system. Each & every component of fire doors shall be put through proper maintenance for proper functioning & sustainability.	Within 3 months
				

F-2	Egress	Main factory building does not have stair designation signs and evacuation maps posted at all required locations.	Provide stair designation signs and evacuation maps at the required locations.	Within 1 month
F-3	Fire Protection System	Fire pump & water supply system installation requires detailed review to confirm compliance with NFPA 20, 22, 25 and ACCORD standards.	Submit as built drawings, testing records, listing information and other relevant documentation to the RSC for review and approval, modification shall have to done as per the reviewed design (if required). Upon approval & installation/modification the owner shall contact the RSC prior to conducting the final acceptance testing of the standpipe system installation. Also inspect, test & maintain fire pumps & water supply system and keep written records on-site, in accordance with NFPA 20, 22, 25 and ACCORD standards.	Within 6 months
F-4	Fire Protection System	Standpipe system installation requires detailed review to confirm compliance with NFPA 14, 25 and ACCORD standards.	Submit as built drawings, testing records, listing information and other relevant documentation to the RSC for review and approval, modification shall have to done as per the reviewed design (if required). Upon approval & installation/modification the owner shall contact the RSC prior to conducting the final acceptance testing of the standpipe system installation. Also inspect, test & maintain the standpipe system, and keep written records on-site, in accordance with NFPA 14, 25 and ACCORD standards.	Within 6 months

F-5	Fire Detection & Alarm	Fire detection & alarm system installation requires detailed review to confirm compliance with NFPA 72 and ACCORD standards.	Submit as built drawings, testing records, listing information and other relevant documentation to the RSC for review and approval, modification shall have to done as per the reviewed design (if required). Upon approval & installation the owner shall contact the Accord prior to conducting the final acceptance testing of the fire detection & alarm system installation. Also inspect, test and maintain the fire alarm system, and keep written records on-site, in accordance with NFPA 72.	Within 6 months
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F-6	Fire Protection	Several exits are not provided with exit signages. Some exit signs were observed to be burned out/broken. Directional exit signs were missing at the change of exit direction. Location: Ground floor, First floor (Main Factory Building)	Provide illuminated exit signs at every floor and room exits. Provide illuminated directional exit signs where the change of direction is not obvious. Exit signs shall always be illuminated as long as the factory is occupied. Illumination at source shall be 50 lux at least.	Within 3 months
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F-7	Egress Lighting	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes. Location: First floor (Main Factory 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.	Within 3 months
F-8	ITM Emergency Lighting	Inspection, testing and maintenance for the emergency lighting system was not in accordance with The ACCORD standard.	Inspect, test and maintain the emergency lighting system in the accordance with The ACCORD standard. Keep written records on-site.	Within 3 months