

FIRE SAFETY INSPECTION REPORT

Zaber & Zubair Fabrics Ltd. (Extension)

Factory ID: 24222

Pagar, Tongi, Gazipur

23.895965, 90.427208

Other Factories: None



Inspected by: Md. Rakibul Alam, Nainin Nowrose & Md. Khalaquzzaman

Date: 18 October 2021



Fire Safety Inspection Report

Zaber & Zubair Fabrics Ltd. (Extension)

Summary

Zaber & Zubair Fabrics Ltd. (Extension) complex was surveyed for fire safety on 18 October 2021 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.

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.



Table 1. Findings And Recommendations

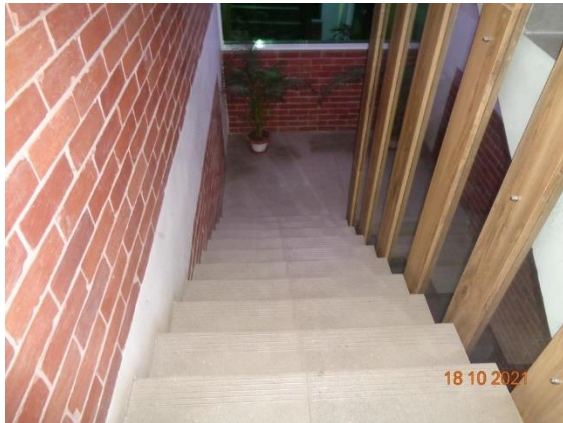
No.	Category	Finding	Recommendation	Remediation Timeframe
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F-1	Fire Protection	The fire alarm system installation requires detailed review to confirm compliance with NFPA 72 and ACCORD standard. Location: Finished Godown	Submit as-built drawings, testing records, equipment certification and other relevant documentation to the RSC for review and system approval/acceptance test.	Within 1 month
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F-2	Egress	Width of exit stairs are less than 1.5 m (60 in.) Location: Lab building.	Provide exit stair minimum clear and unobstructed width of 1.5 m (60 in.) in accordance with Accord standard 6.5.6.2.1.	Within 4 months
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F-3 Fire Protection

The fire alarm system installation at lab and office building requires to be incorporated with fire alarm and detection system of the existing dyeing shed.

Include the lab building in as-built drawing of dyeing shed building and update all testing records, equipment certification and other relevant documentation according to NFPA 72 so that system acceptance test be done with factory ID 9276 as the lab building is a part of the existing dyeing building.

Within 1 month



F-4	Egress	Handrails are not provided on both sides of both exit stairs. (Lab building)	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.)	Within 3 months
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