

INITIAL FIRE SAFETY INSPECTION REPORT

Factory Name: Faiza Industries Ltd Extended Building

Factory ID: 24020

ADDRESS: R.S - 425, Baimail, Konabari, P.O.- Kashem Cotton Mill, Thana- Joydebpur, Gazipur

Other Factories: None in the Building



Inspected By: MD RAFAT AREFIN

Date: 01-10-2020

Fire Safety Inspection Report

Factory Name: Faiza Industries Ltd Extended Building

Introduction:

Faiza Industries Ltd. Extended Building was surveyed for fire safety on 01/10/2020 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 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

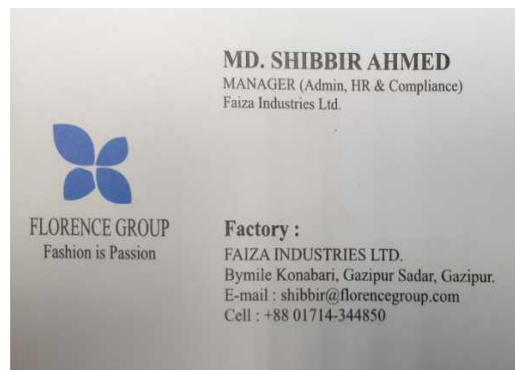
Factory Building name(s): Faiza Industries Ltd Extended Building

Factory Address: R.S - 425, Baimail, Konabari, P.O.- Kashem Cotton Mill, Thana- Joydebpur, Gazipur

Points of contact:

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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 approval.

Table-1:

SI No.	Category	Findings	Required Action	Remediation Time Frame
1	Fire Rated Construction	Fire Doors has been installed at openings of exit stair enclosure from the production areas. However, abusement of fire compartmentation has been observed by the use of door wedges in fire doors.	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
				

2	Egress	Width of aisles is less than 0.9m (36-in.)	Aisles shall be provided with a minimum unobstructed clear-width of 0.9 m (36 in.).	Within 1 month
				
3	Egress	Fire evacuation maps is not posted at the entrance of all exit stair.	Fire evacuation maps shall be posted at the entrance to each exit stair.	Within 1 month

4	Egress	Occupant load sign and stair designation is not posted at the exit stair at all level	Occupant load sign and stair designation shall be posted at the entrance to exit stair at all level.	Within 1 month
5	Egress	Electrical Panel, construction storage was located in the exit stair.	Remove all storage from exit stairs.	Within 1 month



6	Egress	Intermediate handrails are not provided in the exit stair 01.	Provide intermediate handrails on exit stair having a minimum height 34 in.	Within 3 months
7	Egress Lighting	Inspection, testing, and maintenance for the exit sign and emergency lighting system was not in accordance with The ACCORD standard.	Inspect, test and maintain the exit sign and emergency lighting system in the accordance with The ACCORD standard. Keep written records on-site.	Within 3 months
8	ITM	Inspection, testing, and maintenance for the fire extinguishers is not in accordance with NFPA 10 or as per Accord standard.	Inspect, test and maintain the fire extinguishers, and keep written records on-site, in accordance with NFPA 10 or as per Accord standard.	Within 3 months
9	Fire Protection	Fire alarm system installation requires detailed review to confirm compliance with NFPA 72 and ACCORD standards.	Submit as-built drawings, testing records, equipment certification and other relevant documentation to the RSC for review and approval. And Inspect, test and maintain the fire alarm system, and keep written records on-site, in accordance with NFPA 72 or as per Accord standard.	Design within 3 months, Modification within 6 months

10	Fire Protection	Standpipe system installation requires detailed review to confirm compliance with NFPA 14, 20 and ACCORD standards.	Provide standpipe and hose system as per NFPA 14 & 20	Design within 3 months, Modification within 6 months
11	Others	No Smoking signs were not present in the factory building	Provide No Smoking signs	Within 3 months