

INITIAL FIRE SAFETY INSPECTION REPORT

KAC Fashion Wear Ltd (Extension 2)

RSC ID: 24762

ADDRESS: 12/13 Tetui Bari, Sarabo, Gazipur

Other Factories: KAC Fashion Wear Ltd (9674) & KAC Fashion Wear Ltd (Extension)(24206)



Inspected By: Md. Anisuzzaman

Date: 29th-November- 2023

Fire Safety Inspection Report

KAC Fashion Wear Ltd (Extension 2)

Introduction:

KAC Fashion Wear Ltd (Extension 2); complex was surveyed for fire safety on **29/11/2023** 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): Factory Building name(s): There is one structure under this ID-24762 which are listed below:

1. 3-Storied Office Building, RCC Structure(Construction: Feb-2005 to Dec-2005 & Occupied: Jan-2006,total area= 1051.29 SQM, per floor area=350.43 SQM, Design approved by LEGD Gazipur Sadar/ March 2013, Existing Buildings construction)

Factory Address: 12/13 Tetuibari, Sarabo, Gazipur.

Points of contact:

1. Name: Md. Amanullah(Aman)
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2. Name: Ahmed Jan Chowdhury
Designation: Director
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Findings & Recommendations :

Table 1- summarizes the fire safety non-compliant issues identified during the inspection. Recommendations have been provided to address each issue with specific remediation timeline.

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: Finding & recommendation for 3-Storied office building.

Sl No.	Category	Findings	Required Action	Remediation Time Frame
F-1	Fire rated construction	Store rooms are not properly separated due to unprotected openings & penetrations. Location: 3-Storied Office building.	Separate the dedicated storage rooms by minimum 1-hr fire-rated construction.	Within 3 months
				

F-2	Mean of Egress	The exit stairs are not separated from [work areas, other spaces] on each floor by fire-rated construction due to non-functional fire doors & penetrations. Location: 3-storied office building.	The exit stair enclosure shall be provided with a minimum of 1- hr. fire resistance rating with 60 minutes opening protection. 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.	Within 3 months
 				

F-3	Fire Alarm & Detection System (FADS)	Addressable fire alarm & detection system installation requires detailed as built review to confirm compliance with RSC standard.	Submit design and documents for both KAC Fashion Wear Ltd (9674) and KAC Fashion Wear Ltd (Extension 2)(ID- 24762) to RSC for as-built review. Adjust the system based on the review findings if necessary. After installation the owner shall contact the RSC for witness of 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 RSC standard. The T&C will be conducted at a time for both ID.	Design Review within 1 month and modification within 3 months. (If required).
				
F-4	Fire alarm & Detection System (ITM of FADS)	Inspection, testing, and maintenance for the fire alarm system is not in accordance with NFPA 72 or as per RSC standard.	Inspect, test and maintain the fire alarm system, and keep written records on-site, in accordance with NFPA 72 (Table-14.3.1) or as per RSC standard.	Within 1 Month after installation.