

FIRE SAFETY INSPECTION REPORT

Artistic Design Ltd.(Extension)

ACCORD ID: 23779

232-233 East Narashingapur, Ashulia, Savar, Dhaka, Bangladesh.

Other Factories: Artistic Design Ltd. (Same Factory)



Inspected By: Nirmal Chandra Sinha & Pantha Pallob Das

Date: 18 August 2019

Fire Safety Inspection Report

Factory Name: Artistic Design Ltd.(Extension)

Summary:

Artistic Design Ltd.(Extension) complex was surveyed for fire safety on 18/08/2018 by The Accord 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 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 Accord for approval.



Findings & Recommendations:

Table:

SI No.	Category	Findings	Required Action	Remediation Time Frame
F-01	Fire Rated Construction	Fire rated doors (A few number) were not functioning properly.	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-02	Fire Alarm & Detection System	The addressable fire detection and alarm system is installed for the building but the compliance level shall be verified as per relevant Standard.	Submit the Fire Detection and Alarm system design to ACCORD for review and modify the system as per the recommendation. The equipment shall be listed and 3rd party certified. The installation shall be as per NFPA -72.	Design within 2 months, install/modification within 4 months
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F-03	Fire Detection and Alarm System (ITM).	Inspection, testing and maintenance (ITM) for the fire detection and alarm system is not in accordance with NFPA 72.	Inspect, test and maintain the fire detection and alarm system and keep written records on-site, in accordance with NFPA 72.	Within 01 month (After complete installation)
F-04	Fire Protection System	The highest occupied floor of existing building is more than 10 m (33 ft.) above grade where standpipe system is mandatory and installed but the compliance level shall be verified as per relevant Standard.	Submit the standpipe system design to ACCORD for review and modify the system as per recommendation. The equipment shall be listed and 3rd party certified. The installation shall be as per NFPA-14, 20, 22 and 24.	Design within 2 months, install/modification within 4 months



				
F-05	Fire Protection System (ITM)	Inspection, testing and maintenance (ITM) of the standpipe system is not in accordance with NFPA 25.	Inspect, test and maintain the automatic standpipe system and keep written records on-site, in accordance with NFPA 25.	Within 01 month (After complete installation)
F-06	Fire Protection System (ITM)	Inspection, testing and maintenance (ITM) of the fire pump is not in accordance with NFPA 25.	Inspect, test and maintain the fire pum and keep written records on-site, in accordance with NFPA 25.	Within 01 month (After complete installation)

