

INITIAL FIRE SAFETY INSPECTION REPORT

Marma Composite Ltd. (Extension 2)

RSC ID: 24029

Tongabari, Ashulia, Savar , Dhaka
(GPS: 23.900679, 90.319027)

Other Factories: Marma Composite Ltd. (Factory ID: 10860).
Marma Composite Ltd (23534)



Inspected By: Safawan Abyaz, Pantha Pallob Das & Md. Abu Taher
Date: 03/11/2020

Fire Safety Inspection Report

Factory Name: Marma Composite Ltd. (Extension 2)

Summary:

Marma Composite Ltd. (Extension 2) complex was surveyed for fire safety on 3/11/2020 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.

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
F-1	Fire Alarm & Detection	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.	Within 3 months

  				
F-2	ITM FADS	Inspection, testing and maintenance for the Fire Alarm & Detection System (FADS) was not in accordance with The ACCORD standard & NFPA 72.	Inspect, test and maintain the fire alarm system, and keep written records on-site, in accordance with NFPA 72.	Within 1 month

F-3	Fire Rated Construction	The exit discharge path serving the south exit stair is not separated by fire rated construction from ground floor parking.	Separate the exit discharge path by minimum 2-hr fire rated construction from the parking facility.	Within 1 month
-----	-------------------------	---	---	----------------

