

# INITIAL FIRE SAFETY INSPECTION REPORT

**Cosmopolitan Industries PVT Ltd (Epic) (Extension)**

**RSC ID: 24592**

**ADDRESS: Khejurbagan, Baro Ashulia, Ashulia**

**Other Factories: Cosmopolitan Industries PVT Ltd (Epic) (ID-10717 & 24046)**



**Inspected By: Ahammad Kabir & Md. Anisuzzaman**

**Date: 03 September 2023**

## 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.

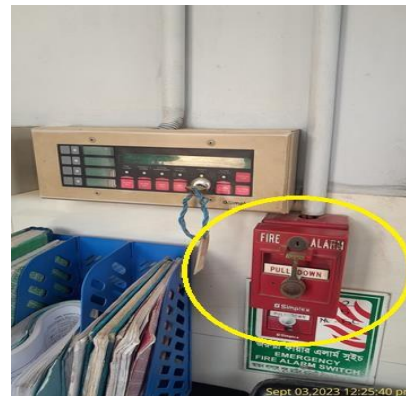
An implementation schedule shall be developed by the factory to remediate each of the findings. The specific timing of improvements, including any requested extensions due to design / installation constraints, shall be submitted to the RSC for approval

**Table-1: Finding & recommendations**

| Sl No. | Category                          | Findings                                                                                                                                                                            | Required Action                                                                                                                                                                                                                                                                                                                                                                             | Remediation Time Frame                                                      |
|--------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| F-1    | Fire Protection System(Standpipe) | Standpipe system installation requires detailed review to confirm compliance with NFPA 14, 20, 22 & 24 or as per RSC standard.<br><br>Location: Two Storied ETP Expansion building. | Submit the standpipe system drawing to RSC for review.<br><br>Once the design is reviewed, install and modify the standpipe system throughout the building in accordance with review comment, RSC Standard and NFPA 14,20,22 and 24.<br><br>After installation the owner shall conduct internal testing and commissioning and then contact the RSC for witness of final acceptance testing. | Design Review within 1 month and modification within 3 months (If require). |



|     |                                      |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                             |
|-----|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| F-2 | Fire Alarm & Detection System (FADS) | Addressable fire alarm & detection system installation requires detailed review to confirm compliance with NFPA 72 and RSC standard.(all buildings) | <p>Submit design, documents and calculations to RSC for review prior and based on the review modify the system if there is any.</p> <p>After installation the owner shall contact the RSC for witness of conducting the final acceptance testing of the fire detection &amp; alarm system installation.</p> <p>Also inspect, test and maintain the fire alarm system, and keep written records on-site, in accordance with NFPA 72.</p> | Design Review within 1 month and modification within 3 months (If require). |
|-----|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|



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|-----|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| F-3 | 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 modification(if require). |
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