

FIRE SAFETY INSPECTION REPORT

FARKANTEX LTD. (New shed building)

ACCORD ID: 23815

**PLOT#1-2, SECTOR #5/A, CEPZ , CHITTAGONG, BANGLADESH
(22.2929785, 91.7727128)**

OTHER FACTORY (S): FARKANTEX LIMITED (Accord ID: 10515)



Inspected By: Dilip Kumar Mondal & Ferdaus Jaman

Date: 26th September, 2019

Findings & Recommendations : Shed-2 (New)

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 Accord for approval.

Table-1:

Sl No.	Category	Findings	Required Action	Remediation Time Frame
1	Storage Areas	Areas used for combustible storage are not separated by fire-rated construction from production floor (cutting section).	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction. Or Where separate storage rooms are not feasible, provide defined storage areas and limit the storage arrangement as follows: - Maximum height of 2.4m and maximum area of 23m² - - If sprinkler protected: maximum height of 3.66m and maximum area of 93 m². Separate areas of unenclosed combustible storage by a minimum clear distance of 3 m.	Within 3 months





2	Fire Detection and Alarm System	Automatic fire alarm and detection system was not installed in the shed-2(new).	Install automatic listed addressable fire alarm and detection system in the factory in accordance with NFPA 72.	Design within 4 months, Install within 9 months
---	---------------------------------	---	---	--



Accord - Bangladesh RMG Fire Safety Inspection

3	Fire Detection and Alarm System-ITM	Inspection, testing, and maintenance for the fire detection system is not in accordance with NFPA 72.	Inspect, test and maintain the fire detection system, and keep written records on-site, in accordance with NFPA 72.	Within 3 months
4	Egress	Building did not have occupant load signs at the required locations.	Provide occupant load signs at the required locations.	Within 1 month
5	Egress	Exit signs are not provided at exit. Location: All exits.	Provide exit signs above all exits to the exterior and all doors to the exit stair.	Within 1 month



Accord - Bangladesh RMG Fire Safety Inspection

6	Emergency Lighting	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes.	Test the emergency lighting system on each floor and provide additional emergency fixtures to provide adequate illumination along the means of egress. Provide a minimum illumination of 10 lux at the floor level within exit stairs and exit discharge paths and minimum 2.5 lux along exit access aisles.	Within 3 months
---	--------------------	--	--	-----------------



7	Emergency Lighting ITM	Inspection, testing, and maintenance for the emergency lighting system were not in accordance with The ACCORD standard.	Inspect, test and maintain the emergency lighting system in the accordance with The ACCORD standard. Keep written records on-site.	Within 1 month
8	Fire Extinguishers ITM	Inspection, testing and maintenance of portable fire extinguishers is not in accordance with NFPA 10.	Inspect, test and maintain the portable fire extinguishers and keep written records onsite, in accordance with NFPA 10 and ACCORD standards.	Within 3 months



Accord - Bangladesh RMG Fire Safety Inspection

9	Human Element Program	Fire evacuation maps are not posted at the entrance to each exit stair.	Fire evacuation maps shall be posted at the entrance to each exit stair.	Within 1 month
---	-----------------------	---	--	----------------

