

FIRE SAFETY INSPECTION REPORT

PNG (BD) LTD.

ACCORD ID: 22992

**Korerhat, Sattaroa, Jorargonj, Mirsharai, Chittagong, Bangladesh.
(22.941407, 91.554947)**

OTHER FACTORY (S): NONE



Inspected By: Md. Ferdaus Jaman

Date: 9th January, 2018

Findings & Recommendations :

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:

SI No.	Category	Findings	Required Action	Remediation Time Frame
1	Egress	Egress doors/gates with locking features not complying with NFPA101 are provided at building exits, exit stairs, along egress routes, exit discharge.	Remove locking features from all egress doors/gates. If locks are required for security reasons, utilize specialized door locking features complying with NFPA101.	Immediate

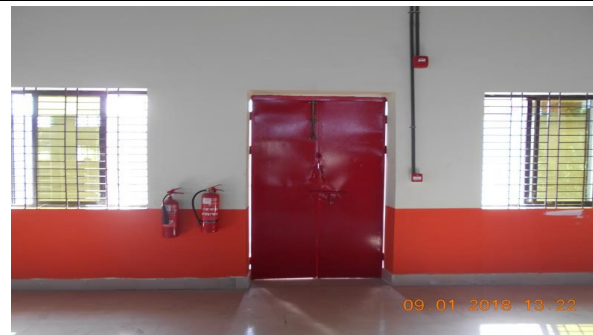


2	Egress	Building did not have stair designation signs or occupant load signs at the required locations.	Provide stair designation signs and occupant load signs at the required locations.	Within 1 month
---	--------	---	--	----------------





3	Egress	Fire evacuation maps are not posted at the entrance to each exit stair. Location: At all exits.	Fire evacuation maps shall be posted at the entrance to each exit stair.	Within 1 month
---	--------	--	--	----------------



4	Fire Detection and Alarm System	Automatic fire alarm & detection system installation requires detailed review to confirm compliance with NFPA 72 and ACCORD standards. Still few areas are out of detection system.	Submit as-built drawings, testing records, equipment certificates and other relevant documents to ACCORD for review and verification.	Within 6 months
---	---------------------------------	---	---	-----------------





5	Fire Detection and Alarm System-ITM	Inspection, testing, and maintenance (ITM) 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
6	Fire Extinguishers	Fire extinguishers are not provided near the generator and substation areas.	Provide fire extinguishers on generator and substation areas as per NFPA 10.	Within 1 month



7	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, chapter 7.	Within 3 months
8	Egress Lighting	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes. Location: All floors and exit stairs.	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



9	Egress Lighting	Exit signs are not provided at exit. Location: Production floor, office room, generator room, substation room, dining shed, storage shed, medical room and child-care room's exit.	Provide exit signs above all exits to the exterior and all doors to the exit stair.	Within 1 month
---	-----------------	---	---	----------------





10	Egress Lighting	The directional signs are not provided where there is a change in direction and where the continuation of the egress path is not obvious. Location: Production floor and mezzanine floor.	Install illuminated directional signs shall be provided where there is a change in the direction for the path of travel and the direction to an exit is not obvious.	Within 1 month
----	-----------------	---	--	----------------



11	Emergency Lighting-ITM	Inspection, testing, and maintenance (ITM) 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 3 months
----	------------------------	---	--	-----------------



12	Human Element Program	The required no smoking signs are not present in the factory.	Smoking is prohibited in any garment factory building or separate storage building. Signs shall be posted in Bengali and English at all building entrances.	Within 1 month
13	Human Element Program	Fire drills are not conducted as per ACCORD Standard. (Fire drill conducted for all buildings at a time).	Fire drill shall be conducted in accordance with BNBC Part 4 Appendix A.	Within 1 month

