

FIRE SAFETY INSPECTION REPORT

NIPA FASHIONWEAR, LTD.
SELINA TOWER, HOLAN ROAD



ACCORD
on Fire and Building Safety in Bangladesh

March 19, 2014

SUMMARY

Nipa Fashionwear, Ltd. was surveyed for fire safety on 3/19/2014 by Hughes Associates, Inc. This summary identifies the major deficiencies that were identified during the inspection.

The purpose of this 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 Accord for approval.

Table 1. Findings And Recommendations

No.	Category	Finding	Recommendation	Remediation Timeframe
F-1	Fire Rated Construction	The boiler / generator / transformer rooms are not separated by fire-rated construction (openings, non-rated doors, penetrations). On ground floor open to egress path.	Separate the boiler / generator / transformer rooms by a minimum 2-hr fire-rated construction. Seal and/or protected all openings to maintain the required fire separations	Within 3 months

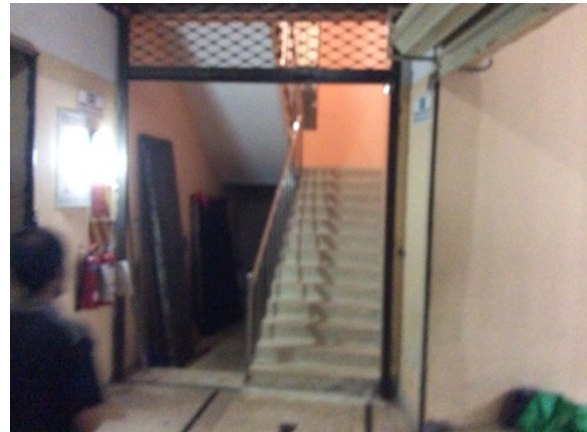




F-2	Fire Rated Construction	Areas used for combustible storage are not separated by fire-rated construction. Unprotected openings at storage rooms on multiple floors.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction. Where separate storage rooms are not feasible, provide 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 93m² Separate areas of unenclosed combustible storage by a minimum clear distance of 3m.	Within 3 months
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F-3	Fire Rated Construction	The exit stairs are not separated from work areas on each floor by fire-rated construction. Elevator shafts open to stairs.	Provide minimum 1.5-hr fire rated doors and seal all unprotected openings to separate the exit stairs from work areas and other building spaces on all floor levels. 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
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F-4	Egress	Storage was located in the egress path.	Keep egress paths and stairs clear of storage.	Immediate
		Store rooms open to egress path on ground floor and upper floors.		





F-5	Egress	Collapsible gates / sliding doors are provided at building exits, and exit stairs.	Replace all gates / sliding doors along the means of egress with side-hinged, swinging egress doors.	Within 1 month
		Main and secondary stair have roll down shutters at stair entrances.	If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	



F-6	Egress	The width of egress aisles is less than 36-in. 5th floor store room.	Provide minimum aisle widths of 36-in.	Within 3 months
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F-7	Egress	Common path of egress travel exceeds 30 m. 5th floor store room.	Reconfigure the egress arrangement to reduce the maximum common path of travel to not more than 30 m.	Within 3 months
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F-8	Egress	Exit stair door / egress door serving 50 or more occupants does not swing in the direction of egress travel. Swinging doors only on stair between this building and adjacent factory at each floor.	Modify the egress door to swing in the direction of egress travel.	Within 3 months
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F-9	Egress	Storage was located in the exit stair. Ash cans on stair landings.	Remove all storage from exit stairs and egress paths.	Within 3 months
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F-10	Egress	Exit stairs discharge inside the building. Main stair and secondary stair discharge into hall that proceeds through the parking area/loading area, to the exterior	Provide 2-hr fire-rated exit passageway leading directly outside, vestibules to be separate from any storage areas.	Within 6 months
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F-11	Fire Protection	The fire alarm system is antiquated, not a listed system, and does not provide alarm and notification features consistent with acceptable standards.	Replace the fire alarm system with a new, listed addressable fire alarm system in accordance with NFPA 72.	Design within 4 months, install within 9 months
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F-12	Fire Protection	Inspection, testing, and maintenance records for the fire alarm system were not available.	Inspect, test and maintain the fire alarm system, and keep written records on-site, in accordance with NFPA 72.	Within 3 months
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