

FIRE SAFETY INSPECTION REPORT

LITHE APPARELS LTD

**ASIAN HIGHWAY, LITHE COMPLEX, SHANARPAR,
SHIDDIRGONJ, NARYANGONJ**

OTHER FACTORIES: NONE



July 14, 2014

SUMMARY

Lithe Apparels Ltd was surveyed for fire safety on 7/14/2014 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 room is not separated by fire-rated construction (openings, non-rated doors, penetrations) on the ground floor.	Separate the boiler,generator, transformer room 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 storage on the ground floors warehouse is not separated by fire rated construction.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.	Within 3 months



F-3	Fire Rated Construction	Exit stairs is not separated from work areas, other spaces on each floor by fire-rated construction. This applies to all three exit stairwells.	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
-----	-------------------------	---	---	-----------------



F-4	Fire Rated Construction	Unsealed penetrations and openings are located in exit stair enclosures. This applies to all three exit stairwells on all levels.	Seal all penetrations and openings in exit stair enclosure walls to maintain the fire separation.	Within 3 months
-----	-------------------------	---	---	-----------------



F-5	Fire Rated Construction	The stairwell to the ground floor are not enclosed in fire rated construction.	Provide 2-hour continuous enclosure to ground floor.	Within 3 months
-----	-------------------------	--	--	-----------------



F-6	Fire Rated Construction	The exit discharge path serving the east exit is less than 10 ft wide and is not separated from the building interior.	Seal all penetrations and openings to the interior of the building along the discharge path, up to a height of 10 ft., to provide a minimum 1-hr fire separation. Alternatively, provide a second remote discharge path to the public way (only include this if feasible).	Within 6 months
-----	-------------------------	--	---	-----------------



F-7	Egress	Egress doors and gates with locking features are provided at building exits and the east exit stairs. These locking features can be found on all exits.	Remove locking features from all egress doors / gates. If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	Immediate
-----	--------	---	--	-----------



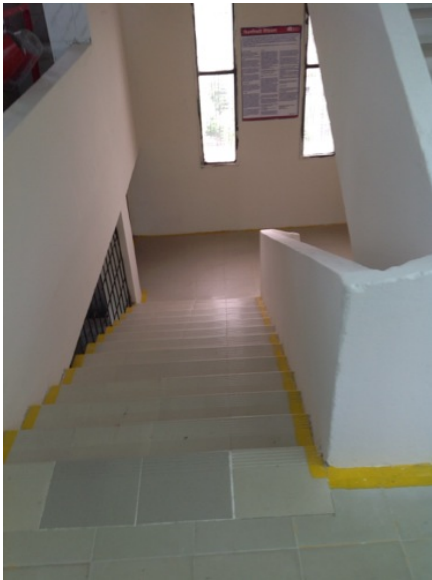
F-8	Egress	Storage was located in the exit stair of all three exit stairwells.	Remove all storage from exit stairs and egress paths.	Immediate
-----	--------	---	---	-----------



F-9	Egress	Collapsible gates are provided at building exit discharge on all discharges on the ground floor and the east exit stairwell access on all floors.	Replace all gates and sliding doors along the means of egress with side-hinged, swinging egress doors. If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	Within 1 month
-----	--------	---	--	----------------



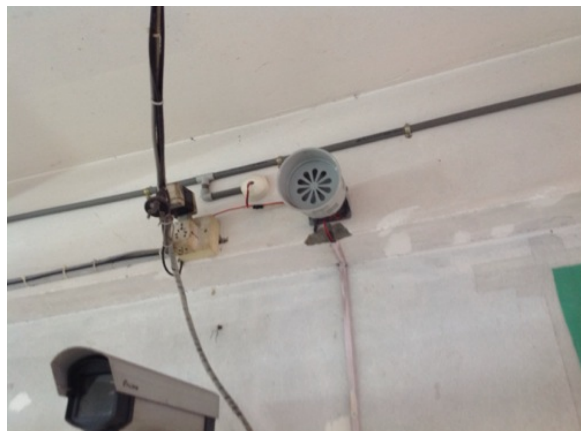
F-10	Egress	Handrails are not provided in the exit stair of the center exit stairwell.	Provide handrails on at least one side of exit stair.	Within 3 months
------	--------	--	---	-----------------



F-11	Egress	Exit stairs discharge inside the building for the center exit staircase on each level and the ground floor.	Modify stair to discharge directly outside.	Within 6 months
------	--------	---	---	-----------------



F-12	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
------	-----------------	--	--	---



F-13	Fire Protection	Inspection, testing, and maintenance of the fire alarm system is not in accordance with NFPA 72.	Inspect, test and maintain the fire alarm system, and keep written records on-site, in accordance with NFPA 72.	Within 3 months
------	-----------------	--	---	-----------------

F-14	Fire Protection	The building is equipped with single-station smoke alarms. Smoke alarm activation sounds only a local alarm and does not provide automatic fire alarm notification of occupants.	Remove single-station smoke alarms. Provide automatic smoke detection throughout the building, tied into the fire alarm system, in accordance with NFPA 72.	Within 6 months
------	-----------------	--	---	-----------------



F-15	Egress Lighting	Inspection, testing, and maintenance for the emergency lighting system was not in accordance with The ACCORD standard.	Inspect, test and maintain the emergency lighting system in accordance with The ACCORD standard. Keep written records on-site.	Within 3 months
------	-----------------	--	--	-----------------