

FIRE SAFETY INSPECTION REPORT

GARTEX GARMENTS LTD.

**1731, MOSTAFA HAKIM COLLAGE ROAD, CORNEL
HAT, NORTH KATTALI, PAHARTAI, CHITTAGONG.**

OTHER FACTORIES: NONE



ACCORD
on Fire and Building Safety in Bangladesh

May 22, 2014

SUMMARY

Gartex Garments Ltd. was surveyed for fire safety on 5/22/2014 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 and generator room is not separated by fire-rated construction (openings, non-rated doors, penetrations) located on the second floor open to sewing productions and generator at close proximity to main rear of building egress routes.	Separate the boiler and generator 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 combustible storage are not separated by fire-rated construction and open to egress paths on the ground and third floor dining area.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.	Within 3 months



F-3	Fire Rated Construction	The exit stairs are not separated from work areas, other spaces on each floor by fire-rated construction throughout the factory building.	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	Fire Rated Construction	Unsealed penetrations and openings are located in exit stair enclosures, most notably the West most facing stair on the third floor open to both storage spaces.	Seal all penetrations and openings in exit stair enclosure walls to maintain the fire separation.	Within 3 months
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F-5	Egress	Egress doors and gates with locking features are provided at building exits, exit stairs, along egress routes and main exit discharge. All gates and doors were open and unlocked during the inspection.	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
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F-6	Egress	Storage was located in the South East facing exit stair.	Remove all storage from exit stairs and egress paths.	Immediate
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F-7	Egress	Collapsible gates and sliding doors are provided at building exits, exit stairs, along egress routes and main exit discharge throughout the factory building.	Replace all gates / 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
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F-8	Egress	The width of egress aisles is less than 36-in on a number of floors throughout the factory at random locations i.e second floor sewing section.	Provide minimum aisle widths of 36-in.	Within 3 months
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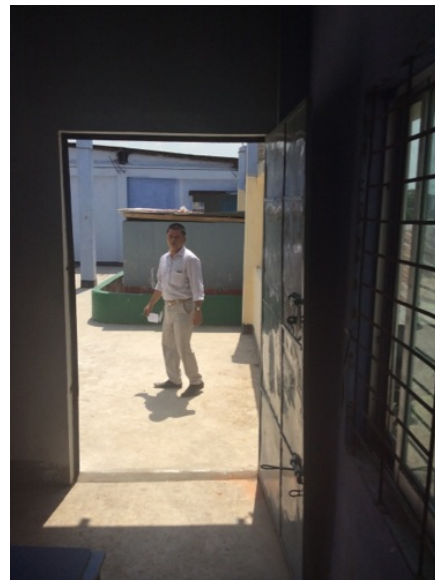
F-9	Egress	Exit stair doors and egress doors serving 50 or more occupants does not swing in the direction of egress travel, noted on the third floor exit stair door and first and second egress doors throughout floor plate.	Modify the egress door to swing in the direction of egress travel.	Within 3 months
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F-10	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-11	Fire Protection	Inspection, testing, and maintenance for the fire alarm system were not in accordance with NFPA 72 requirements.	Inspect, test and maintain the fire alarm system, and keep written records on-site, in accordance with NFPA 72.	Within 3 months
F-12	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 in accordance with NFPA 72.	Within 6 months



F-13	Egress Lighting	Exit sign not provided above a number of exit routes on the ground, first and third floor.	Provide exit signs above all exits to the exterior and all doors to the exit stairs.	Within 1 month
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F-14	Egress Lighting	Manual on-off switch is provided for emergency battery backup lighting units throughout all the stairwells.	Remove manual on/off switches from emergency lighting units to prevent them from being switched off.	Within 1 month
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F-15	Egress Lighting	Inspection, testing, and maintenance records for the emergency lighting system were not in accordance with the ACCORD requirements.	Inspect, test and maintain the emergency lighting system in accordance with The ACCORD standard. Keep written records on-site.	Within 3 months
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