

# **FIRE SAFETY INSPECTION REPORT**

**VINTAGE GARMENTS LTD**  
**EAST NARSHINGPUR, BURI PARA, ASHULIA, SAVAR**

**OTHER FACTORIES: NONE**



**ACCORD**  
on Fire and Building Safety in Bangladesh

June 1, 2014

## **SUMMARY**

**Vintage Garments Ltd was surveyed for fire safety on 6/1/2014 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	Flammable liquid storage area is not separated by fire-rated construction (openings, non-rated doors, penetrations).  Location: Second floor (4) five gallon containers of machine oil on factory floor by maintenance section.	Separate the flammable liquid storage room by a minimum 2- hr fire-rated construction. Seal and/or protected all openings to maintain the required fire separations.	Within 3 months





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F-2	Fire Rated Construction	Flammable liquid storage area is not separated by fire-rated construction (openings, non-rated doors, penetrations).	Separate the flammable liquid storage room by a minimum 2-hr fire-rated construction. Seal and/or protected all openings to maintain the required fire separations.	Within 3 months
		Location: Generator shed drums of fuel.		



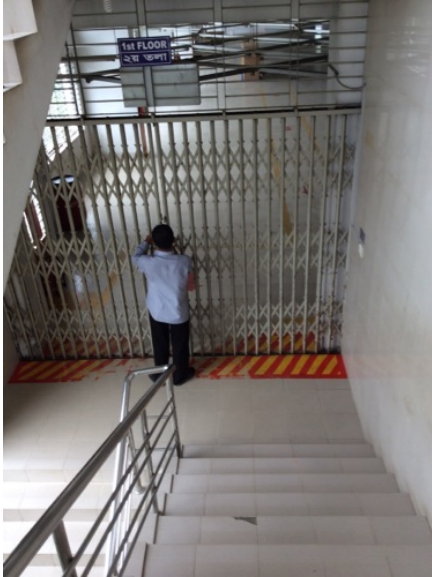
F-3	Fire Rated Construction	Areas used for combustible storage are not separated by fire-rated construction.  Location: G and first floors.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.	Within 3 months
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F-4	Fire Rated Construction	The exit stairs are not separated from work areas, other spaces on each floor by fire-rated construction.  Location: On all floors.	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.	Within 3 months
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If fire doors are required to be held open for functional reasons, provide automatic-closing devices tied to the fire alarm system.





F-5 Egress

Exit capacity is not adequate for the occupant load.

Location: On the second floor occupant load is exceeded by (87) personnel. The available occupancy load is (413)

Reduce occupant load to not more than available exit capacity.

Provide additional one exit. In the future to increase occupant load.

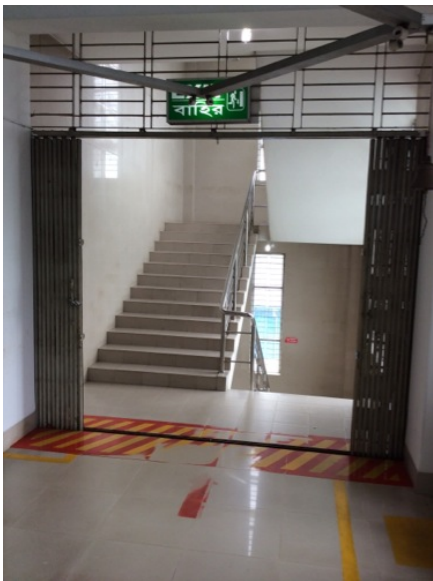
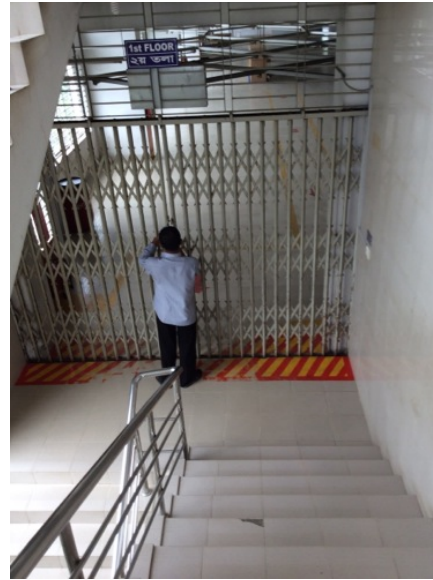
Immediate



F-6	Egress	<p>Egress doors / gates with locking features are provided at building exits, exit stairs, along egress routes, exit discharge.</p> <p>Location: On G,all floors. All gates/doors were open and unlocked during the inspection.</p>	<p>Remove locking features from all egress doors / gates.</p> <p>If locks are required for security reasons, utilize special door locking features complying with NFPA 101.</p>	Immediate
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F-7	Egress	Collapsible gates / sliding doors are provided at building exits, exit stairs, along egress routes, exit discharge.  Location: On all floors.	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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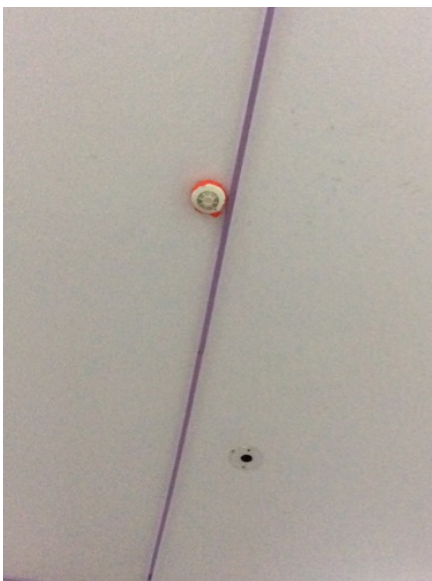


F-8	Egress	<p>The day-care room does not have direct access to an exit stair.</p> <p>Location: On the ground floor child care is located on factory floor and does not have direct access to an exit.</p>	<p>Provide a minimum 2-hr fire-rated exit corridor between the day-care room and exit stair.</p> <p>Relocate day-care room to ground floor with maximum travel distance of 9m (30 ft).</p>	Within 3 months
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F-9	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-10	Fire Protection	Activation of the fire alarm system by a manual fire alarm station provides automatic occupant notification only on the floor of alarm and not throughout the building.	Configure the fire alarm system to initiate automatic occupant notification on all floor levels to facilitate whole-building evacuation upon any manual fire alarm station activation.	Within 1 months
F-11	Fire Protection	Activation of the fire alarm system by a manual fire alarm station provides automatic occupant notification only on the floor of alarm and not throughout the building.  Specify alarm sequence / conditions	Configure the fire alarm system to initiate automatic occupant notification on all floor levels to facilitate whole-building evacuation upon any manual fire alarm station activation.	Within 1 months
F-12	Fire Protection	Inspection, testing, and maintenance for the fire alarm system it was 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-13	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.	Replace the single-station smoke alarms with automatic smoke detectors tied into the fire alarm system. Configure the fire alarm system to initiate occupant notification upon activation of any two smoke detectors in addition to the manual fire alarm stations.	Within 6 months
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F-14	Egress Lighting	<p>Exit signage not illuminated (burned out, broken, etc.).</p> <p>Location: Ground floor cutting section and finishing section.</p>	<p>Regularly inspect all exit signage and replace/install lights as needed to illuminate signs.</p>	<p>Within 1 month</p>
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F-15	Egress Lighting	<p>Manual on-off switch is provided for emergency lighting / exit signage units.</p> <p>Location: On all floors.</p>	<p>Remove manual on/off switches from emergency lighting / exit signage units to prevent them from being switched off.</p>	<p>Within 1 month</p>
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F-16	Egress Lighting	<p>Inspection, testing, and maintenance records for the emergency lighting system were not available.</p>	<p>Inspect, test and maintain the emergency lighting system in accordance with The ACCORD standard. Keep written records on-site.</p>	<p>Within 3 months</p>
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F-17	Egress Lighting	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes.  Location: On all floors.	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
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