

FIRE SAFETY INSPECTION REPORT

WINTER DRESS LIMITED
1 NO.KALMA, DAIRY FARM, SAVAR, DHAKA

OTHER FACTORIES: NONE



ACCORD
on Fire and Building Safety in Bangladesh

August 19, 2014

SUMMARY

Winter Dress Limited was surveyed for fire safety on 8/19/2014 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.

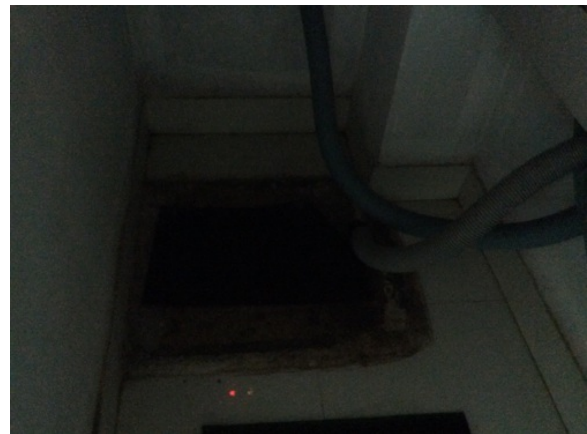
Table 1. Findings And Recommendations

No.	Category	Finding	Recommendation	Remediation Timeframe
F-1	Fire Rated Construction	The exit stairs are not separated from work areas, other spaces on each floor by fire-rated construction.	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-2	Fire Rated Construction	Unsealed penetrations and openings are located in the fire-rated floor and ceiling assemblies.	Provide a minimum 2-hr fire-rated shaft to separate the utility risers from each floor level.	Within 3 months
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F-3	Fire Rated Construction	Unsealed penetrations and openings are located in exit stair enclosures.	Seal all penetrations and openings in exit stair enclosure walls to maintain the fire separation.	Within 3 months
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F-4	Fire Rated Construction	The transformer room is not separated by fire-rated construction due to penetrations on the ground floor.	Separate the transformer room by a minimum 2-hr fire-rated construction. Seal and protect all openings to maintain the required fire separations	Within 3 months
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F-5	Fire Rated Construction	Storerooms used for combustible storages are not separated by fire-rated construction on the ground and first floors.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.	Within 3 months
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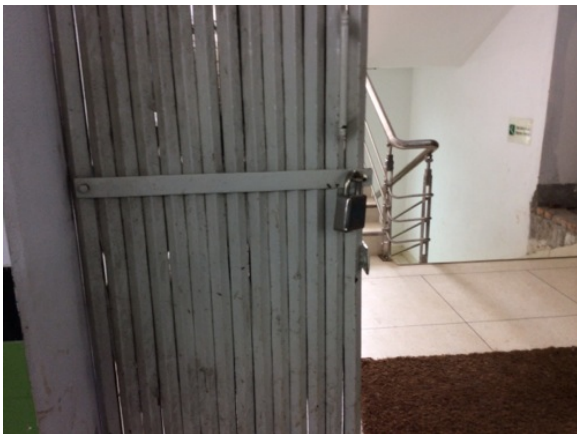
F-6	Fire Rated Construction	Areas used for combustible storages are open to the factory floors on the first, second and third floor.	Provide defined storage areas and limit the storage arrangement as follows: - Maximum height of 2.4m and maximum area of 23m² - Separate areas of unenclosed combustible storage by a minimum clear distance of 3m.	Within 3 months
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F-7	Fire Rated Construction	The exit discharge path serving North 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.	Within 6 months
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F-8	Egress	Exit capacity (786) is not adequate for the occupant load (971) on the second floor.	Reduce occupant load to not more than available exit capacity (786) or provide additional exits.	Immediate
F-9	Egress	Egress gates with locking features (padlocks) are provided at building exits and exit stairs. All gates and doors were open and unlocked during the inspection.	Remove locking features from all egress gates. If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	Immediate



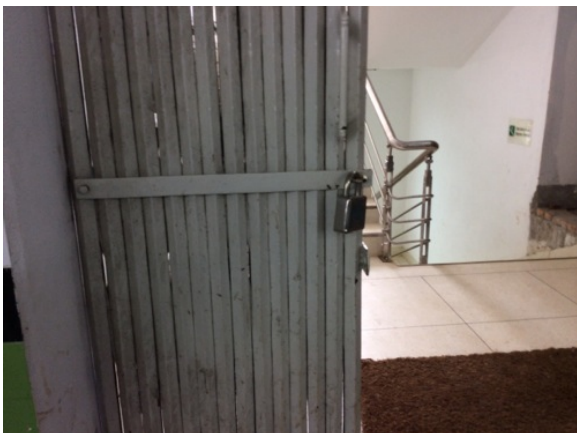
F-10	Egress	Storage was located in the egress path on all the floors except the fourth floor.	Keep egress paths and stairs clear of storage.	Immediate
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F-11	Egress	Storage was located in the North East exit stair on the ground floor.	Remove all storage from exit stairs and egress paths.	Immediate
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F-12	Egress	Collapsible gates are provided at building exits and exit stairs.	Replace all gates along the means of egress with side-hinged, swinging egress doors.	Within 1 month
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If locks are required for security reasons, utilize special door locking features complying with NFPA 101.



F-13	Egress	The width of egress aisles is less than 36-in. on all the floors except the fourth floor.	Provide minimum aisle widths of 36-in.	Within 3 months
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F-14	Egress	The day-care room does not have direct access to an exit stair on the first floor.	Relocate day-care room to ground floor with maximum travel distance of 9m (30 ft).	Within 3 months
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F-15	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
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Date	Floor No	Fire Alarm No	Working condition	Safety condition	Problem findings	Repair Date	Inspector Sign	Remarks
18/05/14	2nd	01	Good	OK	NIL			
		02	Good	OK	NIL			
		03	Good	OK	NIL			
		04	Good	OK	NIL			
		05	Good	OK	NIL			
		06	Good	OK	NIL			

F-16	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
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