

FIRE SAFETY INSPECTION REPORT

DEBONAIR LIMITED UNIT-2

**PLOT # 356, SHORIFPUR, OZARPARA, NATIONAL
UNIVERSITY, JOYDEBPUR**

OTHER FACTORIES: NONE



ACCORD
on Fire and Building Safety in Bangladesh

May 25, 2014

SUMMARY

Debonair Limited Unit-2 was surveyed for fire safety on 5/25/2014 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	Storage rooms and process storage areas on most floors used for combustible storage are not separated by fire-rated construction.	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



F-2	Fire Rated Construction	The exit stairs are not separated from work areas 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
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F-3	Fire Rated Construction	The generator and transformer rooms are not separated by fire-rated construction.	Separate the generator and 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
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F-4	Egress	Egress gates with locking features are provided at exit stairs throughout the building.	Remove locking features from all egress gates. If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	Immediate
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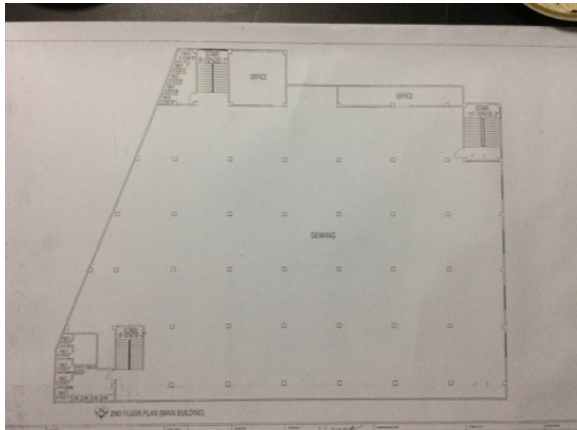


F-5	Egress	Collapsible gates are provided throughout both stairwells at each floor.	Replace all gates along the means of egress with side-hinged, swinging egress doors.	Within 1 month
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If locks are required for security reasons, utilize special door locking features complying with NFPA 101.



F-6	Egress	Exit capacity (484) is not adequate for the occupant load (550) on floor 2	Immediately reduce occupant load to not more than available exit capacity. If possible provide additional exits to increase exit capacity.	Within 3 months
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F-7	Egress	South exit stairs discharge inside the building. Egress requires passage through an intervening room.	Modify stair to discharge directly outside. OR Provide 2-hr fire-rated exit passageway leading directly outside (vestibules to separate any storage areas). OR Provide sprinkler protection for discharge floor in accordance with NFPA 13.	Within 6 months
F-8	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-9	Egress Lighting	Exit signage throughout factory not illuminated (burned out, broken, etc.).	Regularly inspect all exit signage and replace/install lights as needed to illuminate signs.	Within 1 month
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F-10	Egress Lighting	At least one emergency light did not function in test mode (burned out, broken, etc.).	Regularly test the emergency lighting system on each floor and replace/repair lights as needed.	Within 1 month
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F-11	Egress Lighting	Inspection, testing, and maintenance records for the emergency lighting system were not available.	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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