

FIRE SAFETY INSPECTION REPORT

DIVINE DESIGN LTD

**12/13 BSCIC INDUSTRIAL AREA KALURGHAT,
CHANDGOAN**

OTHER FACTORIES: ALAMODE APPARELS LTD



ACCORD
on Fire and Building Safety in Bangladesh

May 7, 2014

SUMMARY

Divine Design Ltd was surveyed for fire safety on 5/7/2014 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.

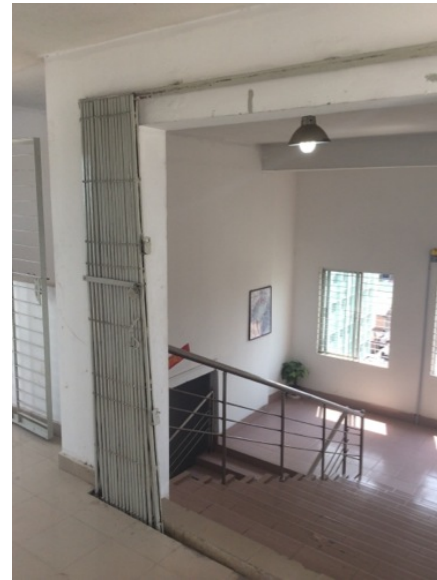
Table 1. Findings And Recommendations

No.	Category	Finding	Recommendation	Remediation Timeframe
F-1	Fire Rated Construction	The generator and transformer room located at the to the rear the ground floor is not separated by fire-rated construction (openings, non-rated doors, penetrations) all identified and open to current main exit discharge.	Separate the generator and 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	The exit stairs are not separated from work areas on each floor by fire-rated construction on the East most stairwell.	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	Unsealed penetrations and openings are located in the fire-rated floor/ceiling assemblies between the first and second floor electrical servicing zones.	Provide a minimum 2-hr fire-rated shaft to separate the utility risers from each floor level. Seal all penetrations and openings in floor/ceiling assemblies to maintain the fire separation.	Within 3 months
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F-4	Fire Rated Construction	Unsealed penetrations and openings are located in the East most exit stair enclosures at ground/First floors.	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 / gates with locking features are provided at building exits and exit stairs throughout the East stairwell and storage areas. All gates/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 such as trash cans was located in both exit stairs.	Remove all storage from exit stairs and egress paths.	Immediate
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F-7	Egress	Collapsible gates / sliding doors are provided at building exits, exit stairs and storage areas.	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	Fire Protection	The fire alarm system is antiquated, not a listed system, and does not provide alarm and notification features consistent with acceptable standards.	Alter the fire alarm system in accordance with NFPA 72 requirements.	Design within 4 months, install within 9 months
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F-9	Fire Protection	Inspection, testing, and maintenance records 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-10	Egress Lighting	Manual on-off switch is provided for emergency lighting / exit signage units throughout the factory buildings premises.	Remove manual on/off switches from emergency lighting / exit signage units to prevent them from being switched off.	Within 1 month



F-11	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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