

FIRE SAFETY INSPECTION REPORT

**JAY JAY MILLS (BANGLADESH) PVT
LTD, UNIT-3
UNIT-3, PLOT NO.9-11 & 2-4, SECTOR-7/A, CEPZ,
CHITTAGONG**

OTHER FACTORIES: NONE



ACCORD
on Fire and Building Safety in Bangladesh

July 20, 2014

SUMMARY

Jay Jay Mills (Bangladesh) Pvt Ltd, Unit-3 was surveyed for fire safety on 7/20/2014 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	Rooms used for combustible storage are not separated by fire-rated construction on ground, 1st and 2nd floors.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.	Within 3 months





F-2	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-3	Fire Rated Construction	Areas used for combustible storage are not separated by fire-rated construction on ground, 1st and 2nd floors.	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
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F-4	Egress	Egress doors / gates with locking features are provided at along egress routes on ground, 1st and 2nd floor. All gates/doors were open and unlocked during 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-5	Egress	Storage was located in the egress path on ground, first and second floor.	Keep egress paths and stairs clear of storage.	Immediate
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F-6	Egress	Storage was located in the exit stair on ground floor.	Remove all storage from exit stairs and egress paths.	Immediate
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F-7	Egress	Collapsible gates / sliding doors are provided at along egress route on ground, 1st and 2nd 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	The width of egress aisles between factory equipment is less than 36-in. on 1st and 2nd floors.	Provide minimum aisle widths of 36-in.	Within 3 months
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F-9	Egress	Egress door does not swing in the direction of egress travel on 2nd floor.	Modify the egress door to swing in the direction of egress travel.	Within 3 months
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F-10	Egress	The exits are not remotely located from each other such that a single fire event could compromise both exits on 2nd floor east exit stair.	Modify exit arrangement.	Within 6 months
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F-11	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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F-12	Fire Protection	Inspection, testing, and maintenance of the automatic sprinkler system is not in accordance with NFPA 25.	Inspect, test and maintain the automatic sprinkler system, and keep written records on-site, in accordance with NFPA 25.	Within 3 months
F-13	Egress Lighting	Emergency lighting did not function in test mode burned out or broken in some location of factory floor on 1st and 2nd floors.	Regularly test the emergency lighting system on each floor and replace/repair lights as needed.	Within 1 month
F-14	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