

FIRE SAFETY INSPECTION REPORT

**RAHMAT SWEATER (BD) LTD.
MOUCHAK, KALIAKOIR GAZIPUR, BANGLADESH**

OTHER FACTORIES: LOGOS PRINTING AND DESIGN



ACCORD
on Fire and Building Safety in Bangladesh

April 22, 2014

SUMMARY

Rahmat Sweater (BD) LTD. was surveyed for fire safety on 4/22/2014 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 room at 4th floor is separated from factory with fire-rated walls but openings are unprotected.	Provide minimum .75-hr fire rated doors and seal all unprotected openings to separate the combustible storage 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	The exit stairs are not separated from work areas, on several floors 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	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	Egress	Egress doors / gates with locking features are provided throughout all stairs.	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	Collapsible gates are provided at some building exits, exit stairs and exit discharge. Several stair openings to factory are provided with double swing doors including panic hardware, no identification of fire rating were provided.	Replace all gates / sliding doors along the means of egress with side-hinged, swinging egress doors. Provide fire rated label for existing swing 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-6	Fire Protection	Inspection, testing, and maintenance records for the fire alarm system were 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-7	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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