

FIRE SAFETY INSPECTION REPORT

NEWAGE APPARELS LIMITED
PURBO NARSHINGAPUR, ZIRABO, ASHULIA, DHAKA
BANGLADESH

OTHER FACTORIES: NONE



ACCORD
on Fire and Building Safety in Bangladesh

April 17, 2014

SUMMARY

Newage Apparels Limited was surveyed for fire safety on 4/17/2014 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.

Tables 1 - 2 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 - Newage Apparels Ltd. (Unit 1)

No.	Category	Finding	Recommendation	Remediation Timeframe
F-1	Fire Rated Construction	The generator and transformer room is not separated by fire-rated construction.	Separate the generator and transformer room by a minimum 2-hr fire-rated construction. Seal all openings to maintain the required fire separations.	Within 3 months

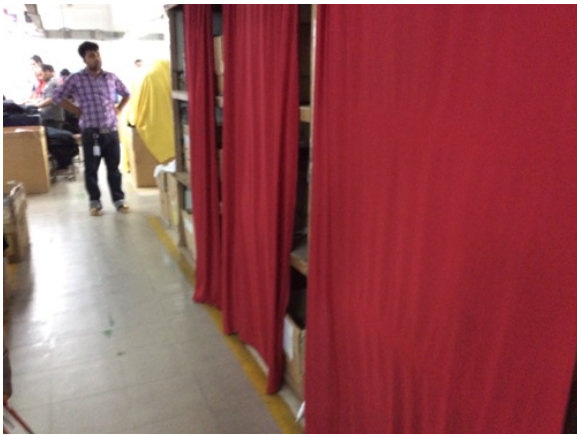




F-2	Fire Rated Construction	The exit stairs are not separated from work areas on each floor by fire-rated construction.	Provide minimum 1.5-hr fire rated doors and seal all unprotected openings to separate the exit stairs from work areas and other building spaces on all floor levels. Ensure that the 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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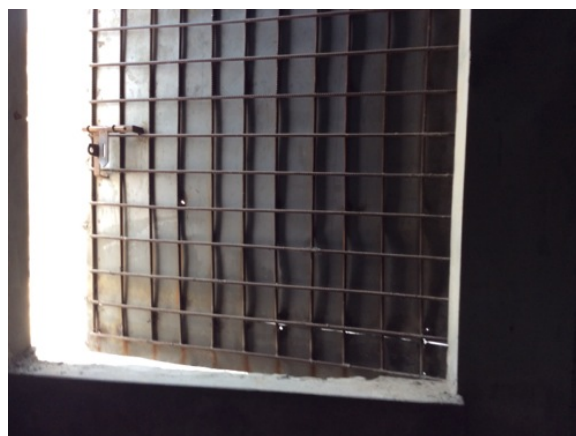


F-3	Fire Rated Construction	Areas used for combustible storage are not separated by fire-rated construction in ground floor and basement.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction. Where separate storage rooms are not feasible, provide defined storage areas and limit the storage arrangement as follows: - Maximum height of 2.4m and maximum area of 23m² 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 and gates with locking features are provided at building exits, exit stairs and along egress routes.	Remove locking features from all egress doors and 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 found in all the exit stairs.	Remove all storage from exit stairs and egress paths.	Immediate
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F-6	Fire Protection	The fire alarm system is conventional, not a listed system, and does not provide alarm and notification features consistent with acceptable standards.	Replace the fire annunciation system with a new, listed addressable fire annunciation system in accordance with NFPA 72.	Design within 4 months, install within 9 months
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F-7	Fire Protection	Inspection, testing, and maintenance for the fire alarm system 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-8	Egress Lighting	Exit sign not provided at exit from multiple locations.	Provide exit signs above all exits to the exterior and all doors to the exit stairs.	Within 1 month



Table 2. Findings And Recommendations - Newage Apparels

No.	Category	Finding	Recommendation	Remediation Timeframe
F-1	Fire Rated Construction	The boiler and transformer room is not separated by fire-rated construction.	Separate the boiler and transformer room by a minimum 2-hr fire-rated construction. Seal 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.	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	Egress	Egress doors and gates with locking features are provided at building exits, exit stairs and along egress routes.	Remove locking features from all egress doors and gates. If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	Immediate
F-4	Egress	Collapsible gates are provided at building exit.	Replace the gate 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
F-5	Fire Protection	The fire alarm system is conventional, not a listed system, and does not provide alarm and notification features consistent with acceptable standards.	Replace the fire annunciation system with a new, listed addressable fire annunciation system in accordance with NFPA 72.	Design within 4 months, install within 9 months



F-6	Fire Protection	Inspection, testing, and maintenance for the fire alarm system 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
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