

FIRE SAFETY INSPECTION REPORT

**KEILOCK NEWAGE BANGLADESH LTD.
NISCHINTAPUR, PURBO NORSHINGPUR, ZIRABO,
SAVAR, DHAKA**

OTHER FACTORIES: NEWAGE GARMENTS LTD.



April 17, 2014

SUMMARY

Keilock Newage Bangladesh Ltd. 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.

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 exit stairs are not separated from work areas and other spaces on the 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



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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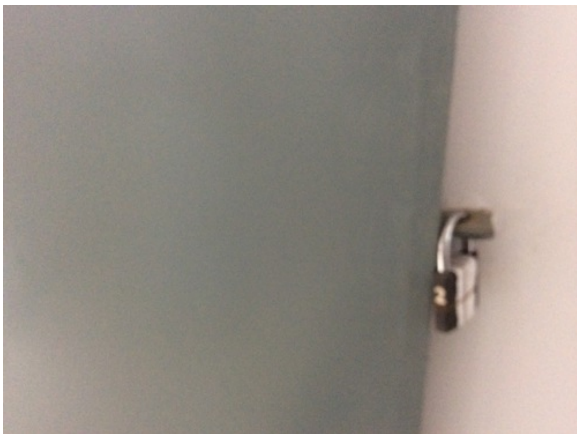


F-3	Fire Rated Construction	The boiler, generator and transformer room was not separated by fire-rated construction.	Separate the boiler, generator and transformer room by a minimum 2-hr fire-rated construction. Seal and protect all openings to maintain the required fire separations.	Within 3 months
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F-4	Fire Rated Construction	The four central stairs were open to the atrium and not enclosed in fire-rated construction.	Enclose all exit stairs in 2-hr fire rated construction. Provide all openings to the exit stairs with 1.5-hr fire rated protection.	Within 3 months
F-5	Egress	Egress doors and gates with locking features are provided at building exits, exit stairs, along egress routes and exit discharges.	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



F-6	Egress	Storage was located in the exit stair.	Remove all storage from exit stairs and egress paths.	Immediate
		Storage was located on the ground floor of north eastern stair and north western stair.		



F-7	Egress	Collapsible gates and sliding doors are provided at building exits, exit stairs, along egress routes and exit discharge.	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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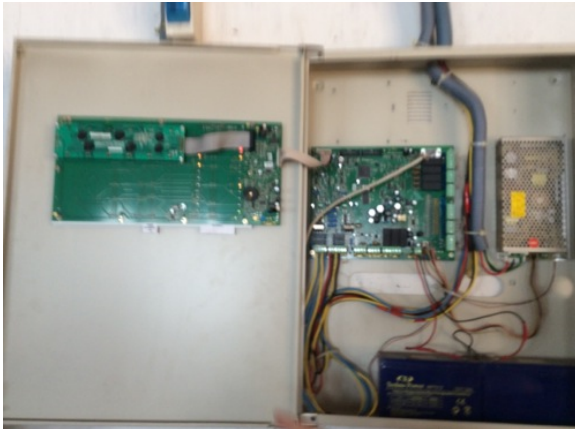




F-8	Egress	Exit stairs discharge inside the building. The central four stairs discharges inside the building.	Provide 2-hr fire-rated exit passageway leading directly outside. Alternately, provide automatic sprinkler protection for the discharge floor in accordance with NFPA 13.	Within 6 months
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F-9	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 anunciation system with a new, listed addressable fire anunciation system in accordance with NFPA 72.	Design within 4 months, install within 9 months
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F-10	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-11	Fire Protection	The interconnected smoke/heat detector installation was observed to be incorrect during the inspection.	Install all smoke/heat detectors in accordance with NFPA 72.	Within 6 months

F-12	Fire Protection	The building is equipped with some single-station smoke alarms. Smoke alarm activation sounds only a local alarm and does not provide automatic fire alarm notification of occupants.	Replace the single-station smoke alarms with automatic smoke detectors tied into the fire alarm system. Configure the fire alarm system to initiate occupant notification upon activation of any two smoke detectors in addition to the manual fire alarm stations.	Within 6 months
F-13	Egress Lighting	Exit sign not provided at exit. In multiple locations egress signs were not provided at exit.	Provide exit signs above all exits to the exterior and all doors to the exit stairs.	Within 1 month

