

FIRE SAFETY INSPECTION REPORT

**AJAX SWEATER LTD.
ZIRABO BAZAR, ASHULIA, EPZ ROAD, SAVAR,
DHAKA**



ACCORD
on Fire and Building Safety in Bangladesh



May 6, 2014

SUMMARY

Ajax Sweater Ltd. was surveyed for fire safety on 5/6/2014 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 transformer, generator, and substation room is not separated by fire-rated construction, it has openings and no door by the generator. It is located on the ground floor in the east exit discharge.	Separate the boiler 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	Areas used for storage are not separated by fire-rated construction. This applies to the dedicated storage on the ground and first floors southeast side of the first floor where open storage is on the factory floor.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction on the ground floor. on the first floor where separate storage rooms may not be feasible, provide defined storage areas and limit the storage arrangement as follows: Maximum height of 2.4m and maximum area of 23m ² . If sprinkler protected: maximum height of 3.66m and maximum area of 93m ²	Within 3 months
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F-3	Fire Rated Construction	The exit stairs are not separated from work areas, other spaces 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.	Within 3 months
			If fire doors are required to be held open for functional reasons, provide automatic-closing devices tied to the fire alarm system.	





F-4 Egress

Egress doors / gates with locking features are provided at building exits, exit stairs, along egress routes, exit discharge.

These locking features can be found on all exits, on all floors throughout the factory.

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-5 Egress

Storage was located in the exit stair on the ground floor exit discharge on the northwest, southwest, east exits.

Remove all storage from exit stairs and egress paths.

Immediate





F-6	Egress	Egress doors / gates with locking features are provided at building exits, exit stairs, along egress routes, exit discharge throughout the facility.	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-7	Egress	The east exit (exit #2) requires a key or pass code to open,	Remove locking device.	Immediate
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F-8	Egress	Exit stair door / egress door serving 50 or more occupants does not swing in the direction of egress travel at the first floor east exit.	Modify the egress door to swing in the direction of egress travel.	Within 3 months
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F-9	Fire Protection	Inspection, testing, and maintenance for the emergency lighting, fire alarm and detection systems were not in accordance with NFPA standards.	Inspect, test and maintain the fire alarm, fire detection and emergency lighting systems, and keep written records on-site, in accordance with NFPA standards.	Within 3 months
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