

FIRE SAFETY INSPECTION REPORT

LOYAL APPARELS LTD.

**403 KULGAON, HATHAJARI ROAD, JALALABAD,
BAIZID**

OTHER FACTORIES: NONE



ACCORD
on Fire and Building Safety in Bangladesh

May 15, 2014

SUMMARY

Loyal Apparels Ltd. was surveyed for fire safety on 5/15/2014 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 boiler room on the second floor and the generator space is not separated by fire-rated construction (openings, non-rated doors, penetrations).	Separate the boiler and generator 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	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. 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 on the ground floor.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.	Within 3 months
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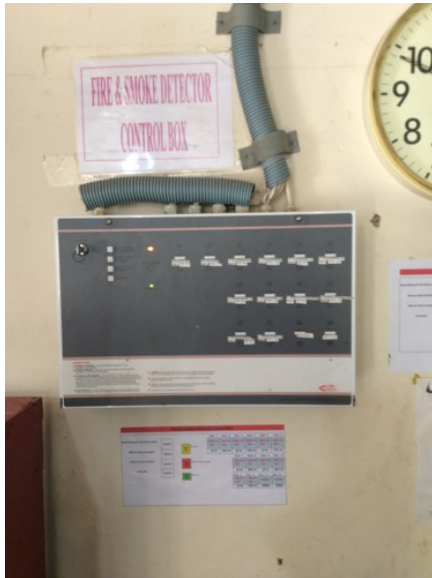
F-4	Egress	Egress doors / gates with locking features are provided at building exits, exit stairs, along egress routes, exit discharge on both North most facing exit points. All gates/doors were open and unlocked during the inspection.	Remove locking features from all egress doors / gates. If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	Immediate
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F-5	Egress	Collapsible gates / sliding doors are provided at building exits, exit stairs, along egress routes and main exit discharge on the two North most exit points.	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-6	Fire Protection	The fire alarm system is antiquated, not a listed system, and does not provide alarm and notification features consistent with acceptable standards.	Alter the alarm 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 records for the fire alarm system were not in accordance with NFPA 72 requirements.	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-8	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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