

FIRE SAFETY INSPECTION REPORT

RENAISSANCE APPARELS LTD

**RENAISSANCE APPARELS LTD. C-S PLOT # 659 &
660, MOUZA 93, GAZIPUR**

OTHER FACTORIES: NONE



ACCORD
on Fire and Building Safety in Bangladesh

June 9, 2014

SUMMARY

Renaissance Apparels Ltd was surveyed for fire safety on 6/9/2014 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	A large amount of process storage was observed in the finishing area open to the production floor.	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 23m ² - If sprinkler protected: maximum height of 3.66m and maximum area of 93m ² Separate areas of unenclosed combustible storage by a minimum clear distance of 3m.	Within 3 months



F-2	Fire Rated Construction	The boiler, generator, and compressor rooms in the utility shed are not separated by fire-rated construction from the factory building due to unprotected openings. The utility shed is only 10 feet from unprotected windows on the factory building.	Separate the boiler, generator, and compressor rooms by a minimum 2-hr fire-rated construction. Seal and/or protected all openings to maintain the required fire separations	Within 3 months
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F-3	Fire Rated Construction	The diesel and gas storage rooms in the utility shed are not separated by fire-rated construction from the factory building due to unprotected openings. The utility shed is only 10 feet from unprotected windows on the factory building.	Separate the hazardous materials / flammable liquid storage room by a minimum 2-hr fire-rated construction. Seal and/or protected all openings to maintain the required fire separations.	Within 3 months
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F-4 Egress

Egress doors with locking features are provided at building exits.

All doors were open and unlocked during the inspection.

Remove locking features from all egress doors.

If locks are required for security reasons, utilize special door locking features complying with NFPA 101.

Immediate



F-5 Egress

Sliding doors are provided at building exits.

Replace all sliding doors along the means of egress with side-hinged, swinging egress doors.

Within 1 month

If locks are required for security reasons, utilize special door locking features complying with NFPA 101.



F-6	Egress	An aisle in the sewing section, near the samples room, was restricted in width due to a drinking water dispenser encroaching on the aisle.	Provide minimum aisle widths of 36-in.	Within 3 months
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F-7	Fire Protection	The building is equipped with single-station smoke alarms in addition to the interconnected smoke/heat detectors. Smoke alarm activation sounds only a local alarm and does not provide automatic fire alarm notification of occupants.	Remove single-station smoke alarms.	Within 1 month
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F-8	Fire Protection	Inspection, testing, and maintenance 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
F-9	Egress Lighting	At the West exit a lighted sign was provided that directs people back into the building, away from the exit.	Remove exit signs that do not direct people to the closest egress path.	Within 1 month



F-10	Egress Lighting	Inspection, testing, and maintenance for the emergency lighting system were not in accordance with The ACCORD standard.	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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