

FIRE SAFETY INSPECTION REPORT

Nice Apparels Ind. Ltd.

**43 CHALABON, ASHIQUE COMPLEX AZAMPUR,
UTTARA, DHAKA**

**OTHER FACTORIES: ASHIQUE DRESS DESIGN LTD,
ASHIQUE JEANS APPARELS LTD.**



April 27, 2014

SUMMARY

Ashique Dress Design Ltd. was surveyed for fire safety on 4/27/2014 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 generator room is not separated by fire-rated construction and openings, non-rated doors, penetrations.	Separate the generator room by a minimum 2-hr fire-rated construction. Seal and protected all openings to maintain the required fire separations	Within 3 months
 				
F-2	Fire Rated Construction	The boiler room is not separated fire-rated construction and openings, non-rated doors, penetrations.	Separate the boiler room by a minimum 2-hr fire-rated construction. Seal and protected all openings to maintain the required fire separations	Within 3 months



F-3	Fire Rated Construction	The All exit stairs are not separated from work areas and 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-4	Fire Rated Construction	Areas used for combustible storage are not fire-rated construction.	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 -If sprinkler protected: maximum height of 3.66m and maximum area of 93m² Separate areas of unenclosed combustible storage by a minimum clear distance of 3m.	Within 3 months
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F-5	Fire Rated Construction	The transformer room is not separated by fire-rated construction openings and non-rated doors and penetrations.	Separate the transformer room by a minimum 2-hr fire-rated construction. Seal and protected all openings to maintain the required fire separations	Within 3 months
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F-6	Fire Rated Construction	The storage room on several floors are separated by non-fire-rated construction.	Seal all penetrations and openings to the interior of the building in wall assemblies to maintain the fire separation.	Within 3 months
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F-7	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-8	Fire Rated Construction	Unsealed penetrations and openings are located in the fire-rated floor and ceiling assemblies.	Provide a minimum 2-hr fire-rated shaft to separate the utility risers from each floor level. Seal all penetrations and openings in floor and ceiling assemblies to maintain the fire separation.	Within 3 months
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F-9	Egress	Egress doors and gates with locking features are provided a several exit doors and exit stairs.	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-10	Egress	Storage was located in the egress path.	Keep egress paths and stairs clear of storage.	Immediate
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F-11	Egress	Storage and water pump was located in the exit stair.	Remove all storage from exit stairs and egress paths. Separate the water pump area by fire-rated construction. Seal and protected all openings to maintain the required fire separations	Immediate
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F-12	Egress	Collapsible gates and sliding doors are provided at overall exit doors and exit stairs.	Replace all gates and sliding doors along the means of egress with side-hinged, swinging egress doors.	Within 1 month
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If locks are required for security reasons, utilize special door locking features complying with NFPA 101.



F-13	Egress	Egress door serving 50 or more occupants does not swing in the direction of egress travel on the ground floor.	Modify the egress door to swing in the direction of egress travel.	Within 3 months
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F-14	Egress	Exit capacity is not adequate for the occupant load of 1st floor.	Reduce occupant load to not more than available exit capacity or provide additional exits.	Within 3 months
F-15	Fire Protection	The fire alarm system is antiquated, not a listed system, and does not provide alarm and notification features consistent with acceptable standards.	Replace the fire alarm system with a new, listed addressable fire alarm system in accordance with NFPA 72.	Design within 4 months, install within 9 months



F-16	Fire Protection	The high-rise building has an occupied floor greater than 23m (75 ft) and is not provided with automatic sprinkler protection. The large occupant loads, heavy fuel loading, and anticipated extended egress times warrant sprinkler protection.	Provide automatic sprinkler protection throughout the building in accordance with NFPA 13.	Design within 6 months, install within 12 months
F-17	Fire Protection	Inspection, testing, and maintenance of the fire alarm system is 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-18	Fire Protection	The building is equipped with single-station smoke alarms. Smoke alarm activation sounds only a local alarm and does not provide automatic fire alarm notification of occupants.	Remove single-station smoke alarms. Provide automatic smoke detection throughout the building, tied into the fire alarm system, in accordance with NFPA 72.	Within 6 months
F-19	Egress Lighting	Manual on-off switch is provided for emergency lighting.	Remove manual on/off switches from emergency lighting and exit signage units to prevent them from being switched off.	Within 1 month



F-20	Egress Lighting	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes.	Test the emergency lighting system on each floor and provide additional emergency fixtures to provide adequate illumination along the means of egress. Provide a minimum illumination of 10 lux at the floor level within exit stairs and exit discharge paths and minimum 2.5 lux along exit access aisles.	Within 3 months
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