

FIRE SAFETY INSPECTION REPORT

D.S FASHION LTD.

**MAMUN NAGAR, BARA VABANIPUR, KASHIMPUR,
GAZIPUR**

OTHER FACTORIES: NONE



ACCORD
on Fire and Building Safety in Bangladesh

May 11, 2014

SUMMARY

D.S Fashion Ltd. was surveyed for fire safety on 5/11/2014 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 was not separated form the discharge path of the northern exit by means of fire-rated construction (unprotected openings and non-rated doors).	Separate the generator room from the working areas and egress routes 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 dedicated storage areas on the ground floor (Finished goods warehouse) was not separated form the working areas of the Finishing section by fire-rated construction (unprotected openings and fire rated door).	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.	Within 3 months
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F-3	Fire Rated Construction	The boiler room is not separated from the working area of the Finishing section by fire-rated construction (openings, non-rated doors, penetrations).	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
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F-4	Fire Rated Construction	The discharge path to assembly point from the northern and western exits has a width of less than 10 ft. and unprotected openings at a height of less than 10 ft.	Exterior building wall adjacent to passage way shall be rated 1-hr up to 10 ft. above grade.	Within 6 months
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F-5	Egress	Egress doors / gates with locking features are provided at all building exits.	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-6	Egress	Sliding doors and Concertina type retractable doors were provided at all building exits.	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-7	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-8	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 1 months
F-9	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-10	Egress Lighting	Inspection, testing, and maintenance records for the emergency lighting system were not in accordance to the ACCORD standards.	Inspect, test and maintain the emergency lighting system in accordance with The ACCORD standard. Keep written records on-site.	Within 3 months