

FIRE SAFETY INSPECTION REPORT

KDS APPARELS LTD.

251 / 252 NASIRABAD INDUSTRIAL AREA

OTHER FACTORIES: KDS TEXTILES LTD



ACCORD
on Fire and Building Safety in Bangladesh

May 20, 2014

SUMMARY

KDS Apparels Ltd. was surveyed for fire safety on 5/20/2014 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 exit stairs were 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

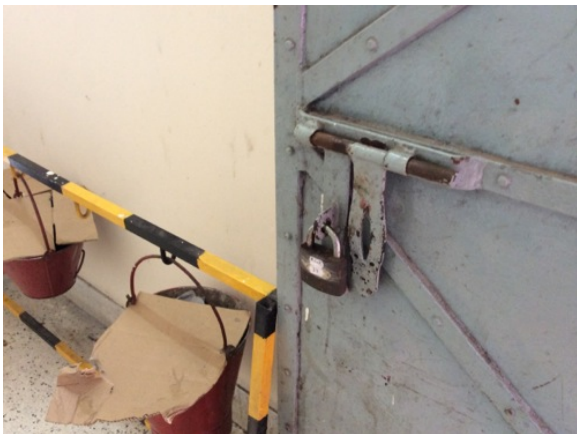




F-2	Fire Rated Construction	Areas used for combustible storage were not separated by fire-rated construction on all the floors.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.	Within 3 months
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F-3	Egress	Egress doors and gates with locking features were provided along egress routes, exit stairs, exit discharges and building exits.	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-4	Egress	Exit capacity was not adequate for the occupant load on the fifth floor. The available capacity on the fifth floor was 464 and the occupant load was 500.	Reduce occupant load to not more than available exit capacity (464).	Immediate
F-5	Egress	Storage was located in the egress path on all the floors except the fifth floor.	Keep egress paths and stairs clear of storage.	Immediate



F-6	Egress	Storage was located in all the exit stairs on the ground floor.	Remove all storage from exit stairs and egress paths.	Immediate
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F-7	Egress	Collapsible gates and sliding doors were provided along egress routes, exit stairs, exit discharges and building exits.	Replace all sliding gates and 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-8	Egress	The width of egress aisles were less than 36-in. on all the floors except the fifth floor.	Provide minimum aisle widths of 36-in.	Within 3 months
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F-9	Egress	Exit stair door serving 50 or more occupants does not swing in the direction of egress travel in the Northwest stairwell and the fifth floor dining area.	Modify the egress door to swing in the direction of egress travel.	Within 3 months
F-10	Egress	The exits are not remotely located from each other such that a single fire event could compromise both exits on all the floors except the fifth floor.	Provide additional exits.	Within 6 months
F-11	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-12	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

