

FIRE SAFETY INSPECTION REPORT

Lida Textile & Dyeing Ltd. (Extended Buildings)

ACCORD ID: 12763

Holding 100/2, Block B, Shaheed Mosharaf Hossain Road,
Purbo chandora, Shofipur, Kaliakoir, Gazipur

24.036512, 90.271127

Other Factories: None



Inspected by: Md. Rakibul Alam & Mahfuza Khanom

Date: 28 March, 2017



Summery

Lida Textile & Dyeing Limited- Extended Buildings complex was surveyed for fire safety on 28 March 2017 by The Accord Inspection Team.

The purpose of the 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	Exit stairs are not separated from work areas & other spaces on each floor by fire-rated construction due to unprotected openings and penetrations. (Ware house building). Fire rated doors were installed at canteen building without door coordinator.	Separate the exit stairs from work areas and other building spaces on all floor levels by minimum 2- hr fire-rated construction. Provide minimum 1.5- hr fire rated doors and seal all unprotected openings and penetrations to maintain the fire separation. Ensure that all fire doors are self-closing and positive latching, and are provided with fire exit (panic) hardware where serving production floors or assembly occupancies. If fire doors are required to be held open for functional reasons, provide automatic-closing devices tied to the fire alarm system. Once fire doors are installed, every door in a stair enclosure serving more than 5 stories shall be provided with re-entry unless it meets ACCORD standard 6.8.3.1.	Within 3 months





F-2 Fire Rated Construction

Unsealed penetrations is located in the fire-rated floor/ceiling assemblies.
(Both ware house and canteen building).

Provide a minimum 2-hr fire-rated shaft to separate the utility risers from each floor level and seal all penetrations in floor/ceiling assemblies to maintain the fire separation.

Within 3 months



F-3	Fire Rated Construction	Unsealed penetrations and openings are located in exit stair enclosures. (At both building)	Seal all penetrations and openings in exit stair enclosure walls to maintain the required fire separation.	Within 3 months
-----	-------------------------	---	--	-----------------



F-4	Fire Protection	The fire alarm and detection system installation requires detailed review to conform compliance with NFPA 72 and acceptable standards. (For ware house, canteen building, utility building, conveyor building etc.)	Submit as built drawing, testing records, equipment certification and all relevant documents to the Accord for review and approval.	Design within 1 months Install within 3 months
-----	-----------------	---	---	---





F-5 Fire Protection	The firefighting system (sprinkler & standpipe) installation requires detailed review to conform compliance with NFPA 13, NFPA 14, NFPA 20 and NFPA 22. (For ware house & canteen building).	Submit as built drawing, testing records, equipment certification and all relevant documents to the Accord for review and approval.	Design within 1 months Install within 3 months
---------------------	--	---	---



F-6	Fire Protection	Inspection, testing and maintenance of the automatic sprinkler system is not in accordance with NFPA 25.	Inspect, test and maintain the automatic sprinkler system and keep written records on-site, in accordance with NFPA 25 (after installation).	Within 1 month
F-7	Fire Protection	Inspection, testing and maintenance of the fire pump system is not in accordance with NFPA 20.	Inspect, test and maintain the fire pump system and keep written records on-site, in accordance with NFPA 20 (after installation).	Within 1 month
F-8	Egress Lighting	Manual on-off switch is provided for emergency lighting and exit signage units.	Remove manual on/off switches from emergency Lighting & exit signage units to prevent them from being switched off.	Within 1 month



F-9	Egress	Building did not have stair designation sign, occupant load sign & floor level signs at required locations. (Both building)	Provide occupant load sign, stair & floor designation signs at required locations.	Immediately
F-10	Fire Rated Construction	The elevator does not have the proper fire rating for the shaft / elevator door. (Both building)	Provide the proper 2 hr fire rating for the shaft and 1.5 hr fire rating for the elevator door.	Within 3 months



F-11	Egress	Guard rail is not provided on the ground floor stair discharge way.	Provide guardrails on both sides of the stairway. Guards shall be a minimum height of 1067 mm (42 in.)	Within 3 months
------	--------	---	---	-----------------

