

FIRE SAFETY INSPECTION REPORT

FACTORY: Lintas Bangladesh Co. Ltd

ACCORD ID: 12788

ADDRESS: SFB-5, Adamjee EPZ, Shiddirgonj, Narayangonj, Bangladesh.

Google Coordinate: 23.677556, 90.525992

Other Factories: None



Inspected By: Raju Ahmed & Muzaddir Alfi Sani

Date: 27/04/2017

Fire Safety Inspection Report

Factory Name: Lintas Bangladesh Co. Ltd

Summary:

Lintas Bangladesh Co. Ltd. was surveyed for fire safety on 27/04/2017 by The Accord Inspection Team. 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.



Findings & Recommendations :

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.

Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
1	Fire Rated Construction	Areas used for combustible storage are not separated by fire-rated.	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	



Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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2	Fire Rated Construction	Fire alarm control panel room is not separated by fire rated construction.	Fire alarm control panel room shall be separated by minimum 2 hours construction.	Within 3 Months	
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3	Fire Rated Construction	Penetrations through floor/ceiling assemblies are found unsealed.	Seal all penetrations and openings in floor/ceiling (full thickness of the floor/ceiling) assemblies by fire rated materials to maintain the fire resistance rating. Or Provide a minimum 2-hr fire rated shaft to separate the utility risers from each floor if required.	Within 3 Months	
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Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
4	No Parapets or Guards	Parapets or guards are not provided in occupied roof. OR Parapets or guards are provided in occupied roof which is less than 1067mm (42 inch.).	Provide parapets or guards with a minimum height of 1067mm (42 inch.).	Within 3 Months	
5	No smoking sign	The required no smoking signs are not present in the factory.	Smoking is prohibited in any garment factory building or separate storage building. Signs shall be posted in Bengali and English at all building entrances. If the factory creates a designated smoking area outside the building, information of these areas will be posted on the signs.	Within 1 month	



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6	Stair Sign	Building did not have stair designation signs at the required locations.	Provide stair designation signs at the required locations.	Within 1 month	
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SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
7	Fire Alarm & Detection System	The addressable fire alarm system installation is going on without approval from AHJ.	Submit As-Built drawing to AHJ for approval and replace or modify the fire alarm system in accordance with NFPA 72.	Within 2 months (Design submission) & 6 months (Installation)	 



Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
8	Fire Alarm & Detection System	Inspection, testing, and maintenance for the fire alarm system is not in accordance with NFPA 72 or as per Accord standard.	Inspect, test and maintain the fire alarm system, and keep written records on-site, in accordance with NFPA 72 or as per Accord standard.	Within 3 Months	



Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
9	Water Based Fire Protection System	The standpipe system installation is going on without approval from AHJ.	Submit As-Built drawing to AHJ for approval and replace or modify the standpipe system in accordance with NFPA 14.	Within 2 months (Design submission) & 6 months (Installation)	



Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
10	Water Based Fire Protection System	Inspection, testing, and maintenance for the standpipe system is not in accordance with NFPA 14 or as per Accord standard.	Inspect, test and maintain the fire alarm system, and keep written records on-site, in accordance with NFPA 72 or as per Accord standard.	Within 3 Months	



Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
11	Water Based Fire Protection System	Inspection, testing, and maintenance for the fire pump is not in accordance with NFPA 20 or as per Accord standard.	Inspect, test and maintain the fire pump and keep written records on-site, in accordance with NFPA 20 or as per Accord standard.	Within 3 Months	
12	Portable Fire Protection System	Inspection, testing & maintenance of portable fire extinguisher is not in accordance with NFPA 10	Inspect, test & maintain the portable fire extinguishers & keep written records on site , in accordance with NFPA 10	Within 1 month	

