

FIRE SAFETY INSPECTION REPORT

Factory Name: K.C Bottom & Shirt Wear Company

ACCORD ID: 12745

ADDRESS: K. C. Industrial Park, Ratuti, Katchkura, Uttarkhan, Uttara, Dhaka-1230. (23.859913,90.464259)

Other Factories: None



Inspected By: Md. Mah mudur Rahman & Mahfuza Khanom

Date: 12 February, 2017

Fire Safety Inspection Report

Factory Name: K.C Bottom & Shirt Wear Company

Introduction:

K.C Bottom & Shirt Wear Company complex was surveyed for fire safety on 12/02/2017 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.

Limitations

The information in this fire safety inspection report was obtained during a visit to the facility and during interviews with local factory management. It has not been possible to provide independent verification for all the information and data collected, and, therefore, The Accord cannot accept general responsibility for omissions or errors arising from inaccuracies in this report from the information obtained.

The findings and recommendations in this report are not intended to imply, guarantee, ensure or warrant compliance with any government regulations. Additionally, the results do not imply in any way that compliance with the findings or recommendations as stated in this report will eliminate all hazards, risks or exposures or that hazards, risks or exposures not referred to in this report do not exist. Compliance with the findings and recommendations stated in this report does not relieve the factory owner from obligation to comply with specific project requirements, industry standards, or the provisions of any local government regulations.



General Factory Information

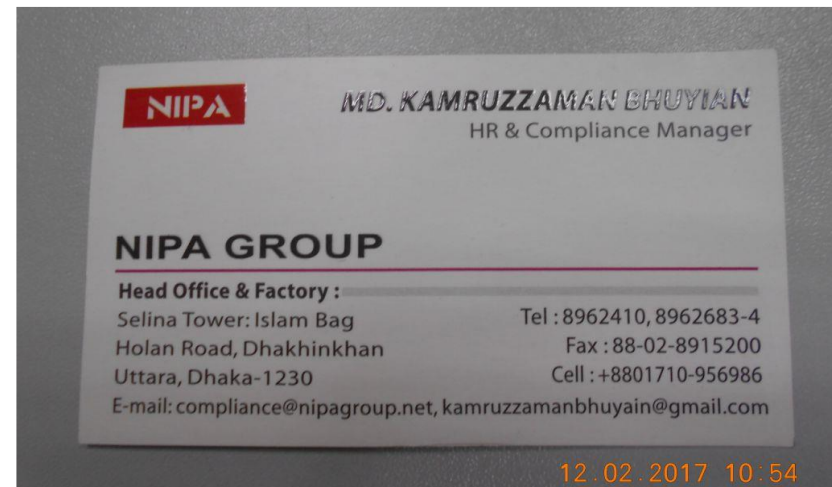
Factory Building name(s): K.C Bottom & Shirt Wear Company

Factory Address: K. C. Industrial Park, Ratuti, Katchkura, Uttarkhan, Uttara, Dhaka-1230

Points of contact:

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Findings & Recommendations :

The following "Table" 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
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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 construction. Location: Shed-03 & Shed-05.	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 23m ² - If sprinkler protected: maximum height of 3.66m and maximum area of 93m ² 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 | Generator is not properly separated by fire rated construction with other occupancies/areas due to unprotected opening. | Separate the generator 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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|---|-------------------------|---|--|-----------------|--|
| 3 | Fire rated construction | Transformer is not properly separated by fire rated construction with other occupancies/areas due to unprotected opening. | Separate the transformer room by a minimum 2-hr fire-rated construction. Seal and/or protected all openings to maintain the required fire separations. | Within 3 months | |
|---|-------------------------|---|--|-----------------|--|



Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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4	Fire rated construction	The fire pump room is not provided with adequate fire separation.	Provide fire pump room with 2 hr rated fire separation when not sprinklered and 1 hr rated fire separation when provided with automatic sprinklers in accordance with NFPA 20. Or, Physically separate the pump room from the protected building by a minimum of 50 ft (15.3 m) in accordance with NFPA 20.	Within 3 months	
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5	Egress	Common path of egress travel exceeds 30 m.	Reconfigure the egress arrangement to reduce the maximum common path of travel to not more than 30 m.	Within 3 months	
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Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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- 6 Egress Lighting Exit sign not provided at exit.
Location: Shed-04

Lighted exit signs shall be placed at entrance to an exit. Additional exit signs shall be placed throughout the facility anywhere the continuation of the egress is not obvious. Lighted exit signs shall be provided with either battery backup or uninterruptable power supply systems and shall be continuously illuminated.

Within 1 month



- 7 Egress Lighting Directional signs are not provided where direction of the path of travel to an exit has changed.
Location: Shed-04

Illuminated directional signs shall be provided where there is a change in the direction for the path of travel and the direction to an exit is not obvious.

Within 1 month



Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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| 8 | Fire Alarm & Detection System | The factory has been designed & installed the addressable fire alarm system without having approval from AHJ (Authorities Having Jurisdiction). | Existing addressable fire alarm & detection system shall be designed & installed as per NFPA 72. Modify the system (if required) after getting approval from AHJ. | Within 6 months |
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| 9 | 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 |
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