

FIRE SAFETY INSPECTION REPORT

BAXTER BRENTON (BD) CLOTHING MFG.

**FS SFB-07 (1ST FLOOR), DEPZ OLD ZONE,
GONOKBARI, ASHULIA, SAVAR DHAKA**

OTHER FACTORIES: HOP LUN (BD) LTD.



May 7, 2014

SUMMARY

Baxter Brenton (BD) Clothing Mfg. was surveyed for fire safety on 5/7/2014 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.

Tables 1 - 2 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 - Baxter Brenton SFB-7

No.	Category	Finding	Recommendation	Remediation Timeframe
F-1	Fire Rated Construction	Areas used for combustible storage are not separated by fire-rated construction. Location: On first and second floor	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.	Immediate





F-2	Fire Rated Construction	Flamable storage area is not separated by fire-rated construction on openings, non-rated doors.	Separate the hazardous materials / flammable liquid storage 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-3	Fire Rated Construction	Unsealed stair penetrations, opening is located in exit stair enclosures al roof area pipe running through wall.	Seal all penetrations and openings in exit stair enclosure walls to maintain the fire separation.	Within 3 months
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F-4	Egress	Egress doors / gates with locking features are provided at building exits, exit stairs, along egress routes, exit discharge. All gates and doors were open and unlocked during inspection.	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-5

Egress

Storage was located in the exit ramp.

Remove all storage from exit ramp.

Immediate



F-6	Egress	Storage was located in the egress path. Location: On first floor.	Keep egress paths and stairs clear of storage.	Immediate
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F-7	Egress	The width of egress aisles is less than 36-in. Location: On the second floor.	Provide minimum aisle widths of 36-in.	Within 3 months
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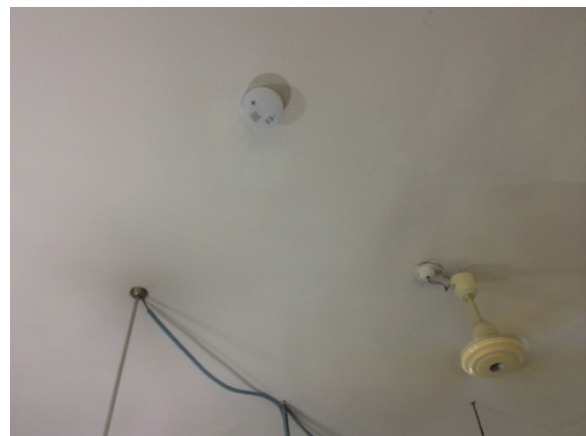


F-8	Egress	Handrails are not provided in the exit ramp.	Provide handrails on at least one side of exit ramp.	Within 3 months
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F-9	Fire Protection	The fire alarm system is antiquated, not a listed system, and does not provide alarm and notification features 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
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F-10	Fire Protection	Activation of the fire alarm system by a manual fire alarm station provides automatic occupant notification only on the floor of alarm and not throughout the building. On the first and second floor.	Remove single-station smoke alarms. Provide automatic smoke detection throughout the building in accordance with NFPA 72.	Within 1 months
F-11	Fire Protection	Inspection, testing, and maintenance records for the fire alarm system were not in accordance with NFPA 72.	Inspection, testing, and maintenance for the fire alarm system it was not in accordance with NFPA 72".	Within 3 months
F-12	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 accordance with NFPA 72.	Within 6 months





F-13	Egress Lighting	Exit sign not provided at both exit ramps.	Provide exit signs above all exits to the exterior and all doors to the exit stairs ramps.	Within 1 month
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F-14	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
F-15	Egress Lighting	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes. Missing in ramp exits and factory floor.	Test the emergency lighting system on each floor and provide additional emergency fixtures to provide adequate illumination along the means of egress. Provide a minimum illumination of 10 lux at the floor level within exit stairs and exit discharge paths and minimum 2.5 lux along exit access aisles.	Within 3 months



Table 2. Findings And Recommendations - Baxter Brenton SFB-2

No.	Category	Finding	Recommendation	Remediation Timeframe
F-1	Fire Rated Construction	Areas used for combustible storage are not separated by fire-rated construction. Location: First floor	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.	Within 3 months
 				
F-2	Fire Rated Construction	The transformer is not separated by fire-rated construction (openings, non-rated doors, penetrations). Location: Westside of the exterior of building.	Separate the transformer by a minimum 2-hr fire-rated construction. Seal and/or protected all openings to maintain the required fire separations	Within 3 months



F-3	Egress	Collapsible gates sliding doors are provided at building exits, exit stairs, along egress routes, exit discharge. Location: First floor.	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
F-4	Egress	Handrails are not provided in the exit ramp.	Provide handrails on at least one side of exit ramp.	Within 3 months



F-5	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-6	Fire Protection	Activation of the fire alarm system by a manual fire alarm station provides automatic occupant notification only on the floor of alarm and not throughout the building. Location: First floor.	Remove single-station smoke alarms. Provide automatic smoke detection throughout the accordance with NFPA 72.	Within 1 months



F-7	Fire Protection	Inspection, testing, and maintenance records for the fire alarm system were not available.	Inspect, test and maintain the fire alarm system, and keep written records on-site, in accordance with NFPA 72.	Within 3 months
F-8	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