

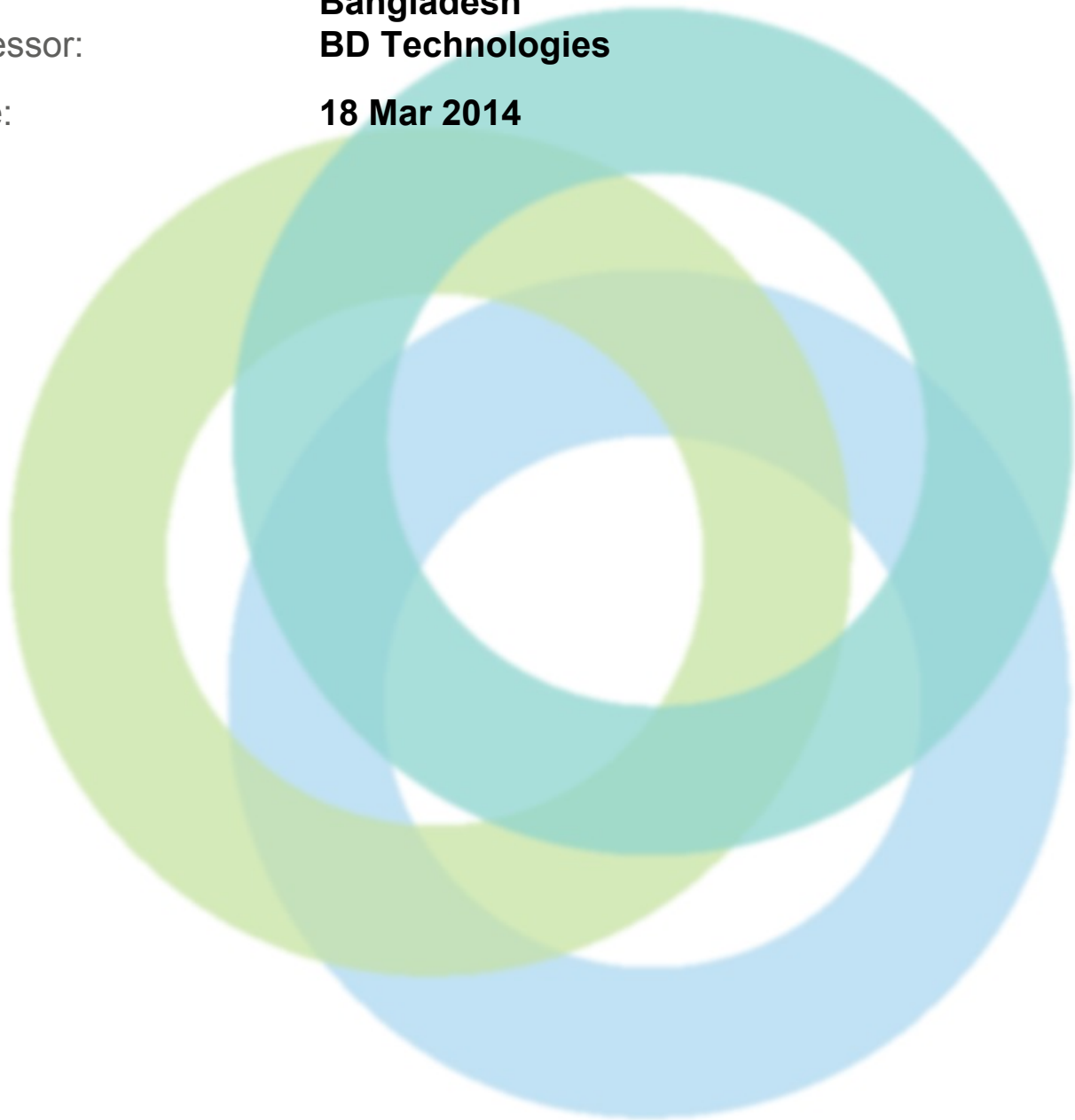
INITIAL FIRE ASSESSMENT REPORT (FAR)

Factory Name: **Shah Makhdum Garments Ltd**

Address: **72/B, Malibagh Chowdhury Para, Sharifpur Saydana
National University, Gazipur Gazipur Dhaka
Bangladesh**

Assessor: **BD Technologies**

Date: **18 Mar 2014**





Introduction to the Report

The following report contains a site profile and summary of non-conformities identified during an onsite assessment commissioned by the Alliance for Bangladesh Worker Safety (Alliance) and conducted by a third-party Qualified Assessment Firm (QAF). The assessment was conducted against the Alliance for Bangladesh Worker Safety Assessment Protocols (APs) and Fire Safety and Structural Integrity Standard, which is harmonized with the factory assessment guidelines developed by Bangladesh University of Engineering and Technology (BUET) for the Bangladesh National Tripartite Plan of Action (NTPA). The goal of the Alliance process is to provide clear and practical technical requirements by which Bangladeshi Ready Made Garment (RMG) Factories producing for Alliance members may be consistently and fairly evaluated for fire, structural, and electrical safety in a non-duplicative manner. Each assessment will prompt action plans that will be used by RMG factories to systematically and sustainably improve safety conditions for garment workers. Beyond tracking and reporting on action steps taken in a transparent manner, the Alliance organization and its members will seek to further support factory improvements through technical assistance, training, implementation support for functional Worker Committees, and in some cases financial assistance and wage support for workers if factories are closed for remediation.

The contents of the report do not constitute a guarantee of compliance with the applicable laws, the Alliance Standard or the absolute or continued safety against fire, electrical and/or structural integrity issues that may lead to injury or loss of life. The report is designed to provide a non-exhaustive summary of risk issues, based on a limited sampling and duration of time onsite by the named QAF. Neither the QAF nor the Alliance can certify or guarantee the quality, outcome, or effectiveness of actions taken in response to the report.

For more information and report feedback please go to: www.bangladeshworkersafety.org.





GENERAL INFORMATION

General Information	
Factory Name:	Shah Makhdum Garments Ltd
Address:	72/B, Malibagh Chowdhury Para, Sharifpur Saydana National University, Gazipur Gazipur Dhaka Bangladesh
Country:	Bangladesh
Province:	Dhaka
City:	Gazipur
Zip Code:	
Audit Duration:	8 Hours
Re-Audit:	Re-Audit After 0 Months
Draft Report Date:	25/03/2014
Final Report Date:	28/03/2014
Are all Action Items From Previous Assessment Completed?:	N/A
Buildings in Complex:	One 4 Storied Factory Building.
Is the building(s) owned or rented by the Factory:	Owned
Number of Building Levels (Stories):	Approved as eight storied building but constructed up to level=4, Height =42 ft.
Approximate Building Area (SF):	Ground Floor =14,230 sqft, 1st floor =14,230sqft, 2nd Floor =14,230sqft, 3rd Floor =occupable floor area 1330sqft, unoccupable floor area 12900sqft Total=(14230x3+1330+12900) sqft =56,920sqft
Date of Building Construction:	9/12/2011
Date of Last Building Renovation/Addition:	N/A
Ancillary Structures in Complex:	One boiler room shed.
Approximate Ancillary Structures Area (SF):	225 sft.
Number of Occupants:	G.F=27, 1st floor=95, 2nd Floor=245, 3rd= 80 (3rd Floor use for only dining purpose)

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Number of Ancillary Levels (Stories):	Boiler room shed (Level=1, Height= 10 ft).
Occupancy Type:	G2 (Mentioned in Fire license)
Construction Type:	Type-1 (Mentioned in Fire license)
Height of Highest Occupied Floor Level Above Grade:	30 ft



ASSESSMENT FINDINGS

Fire Protection Construction

Question:	Are openings and penetrations through rated walls and/or assemblies protected?	
Priority Level:	High	
Non-Compliance Level:	3	
Description:	Boiler room door is not fire protected but it is in the way of exit path.	
Source of Findings:	Photograph: Boiler room unprotected opening.	
Suggested Plan of Action:	Provide fire-resistive rated construction barriers between hazard types. Provide 1 hour rated door at boiler room to separate it from the exit path. Consult a qualified fire protection engineer to design the required rated construction barrier.	
Suggested Deadline Date:	18 Jul 2014	
Standard:	Includes doors, windows, ducts, piping, etc. Reference Alliance Standards Part 4 Section 4.6 Opening Protectives and Section 4.7 Penetrations	
Question:	Are exit enclosures provided with fire-resistive rated construction barriers?	
Priority Level:	High	
Non-Compliance Level:	3	
Description:	Barriers are fire rated but openings (exit door, window and penetration for standpipes) in stair enclosures are not protected with fire rated door and window in each floor. Fire door is provided only one stair case but not continuous top to bottom floor. Fire door is not provided in other two stair cases.	
Source of Findings:	Photograph: Unprotected exit enclosur (Typical).	
Suggested Plan of Action:	Provide 1.5 hour rated opening protection (fire doors and windows, penetration sealing) for exit enclosures. Consult a qualified fire protection engineer to design the required opening protective or penetration systems as per Alliance Standards- 4.5.4.1, 4.6, 4.5.7 Shafts. 4.5.7.1 & BNBC Part 4 Section 2.5.	
Suggested Deadline Date:	12 Nov 2014	
Standard:	Reference Alliance Standards Part 4 Section 4.5 Separation	





Question:	Are shafts provided with the minimum fire-resistance rating?
Priority Level:	High
Non-Compliance Level:	3
Description:	There is a lift core and its construction work is not finished yet. It has no fire rated opening protection so that, it will act like a unprotected shaft in the building.
Source of Findings:	Photograph: Unprotected lift core openings (Typical).
Suggested Plan of Action:	Provide 1.5 hour rated opening protection at the lift core as per Alliance Standards Part 4 Section 4.5.7.1 through 4.5.7.
Suggested Deadline Date:	18 Oct 2014
Standard:	Reference Alliance Standards Part 4 Section 4.5.7.1 through 4.5.7.3
Question:	Is each floor separated with a fire-resistive rated construction barrier?
Priority Level:	High
Non-Compliance Level:	2
Description:	Penetrations through the floors are not fire protected.
Source of Findings:	Photograph: Unprotected floor penetrations.
Suggested Plan of Action:	Seal all the penetrations through the floor and rated wall with same construction rating of the structure.
Suggested Deadline Date:	18 Jul 2014
Standard:	Reference Alliance Standards Part 4 Section 4.5 Separation
Question:	Are separations between hazards provided with fire-resistive rated construction barriers.
Priority Level:	Medium
Non-Compliance Level:	3
Description:	Child care is in the opposite of store room door also there is another door for store room which is besides the ground floor corridor but none of the door is fire protected.
Source of Findings:	Photograph: Unprotected store room door in GF.
Suggested Plan of Action:	Provide fire-resistive rated construction barriers between hazard types. Provide 3/4 hr. rated fire doors for store room to make proper separation from child care and corridor. Consult a qualified fire protection engineer to design the required rated construction barrier.





Suggested Deadline Date:	18 Oct 2014
Standard:	Reference Alliance Standards Part 4 Section 4.5 Separation
Question:	Certificates of Occupancy for each building have been issued and are on file.
Priority Level:	Low
Non-Compliance Level:	2
Description:	Certificates of Occupancy not found for any of the building.
Source of Findings:	Document Review: Occupancy certificate not found.
Suggested Plan of Action:	Collect the Certificates of Occupancy for each building and ancillary structure according to building use from the approving authority.
Suggested Deadline Date:	18 May 2014
Standard:	Are certificates of occupancy provided for each building or ancillary structure?

Fire Protection Systems

Question:	Does the building have a fire pump?	
Priority Level:	High	
Non-Compliance Level:	3	
Description:	A 3 Hp Electric pump is connected to existing stand pipe system and the factory has 42000 gallon water capacity but there are no jockey pump and pump is not start automatically. So that the system cannot create sufficient pressure according to requirements of NFPA 20.	
Source of Findings:	Photograph: Existing pump connecting to stand pipe system.	
Suggested Plan of Action:	Install a fire pump system according to NFPA 20 and Alliance standard.	
Suggested Deadline Date:	25 May 2014	
Standard:	Alliance Standard Part 5 Fire Protection Systems	
Question:	Does the building have a Standpipe System?	
Priority Level:	High	
Non-Compliance Level:	2	
Description:	Standpipe hose systems are undersized (1 inch.) as per class-II (1.5 inch.) and there is no provision for class-I (2.5 inch) standpipe connection.	
Source of Findings:	Photograph: Undersized Standpipe system.	



Suggested Plan of Action:	Modify or install the Standpipe System to meet the requirements of the required Standpipe System Class as per NFPA-14 (install class-III standpipe hose connection provisions). Consult a qualified fire protection engineer before modify or installing a new system.	
Suggested Deadline Date:	18 Jul 2014	
Standard:	Does the building have a standpipe system installed where required. Alliance Standard Part 5 Section 5.4.2	
Question:	Trouble or alarm notifications were not indicated on the fire alarm control panel.	
Priority Level:	High	
Non-Compliance Level:	2	
Description:	Fire alarm control panel is not installed for the facility.	
Source of Findings:	Visual Assessment: There is no Fire alarm control panel.	
Suggested Plan of Action:	Install an automatic fire alarm and detection system for the facility. System shall comply with the Alliance Standard and NFPA 72. Consult a qualified fire protection engineer and/or authorized fire alarm company to design and install the system.	
Suggested Deadline Date:	18 Oct 2014	
Standard:	Alliance Standard Part 13 Section 13.10 Maintenance of Fire Protection Equipment	
Question:	Are notification and initiation devices for the fire alarm system installed at required locations based on occupancy type?	
Priority Level:	High	
Non-Compliance Level:	2	
Description:	Pull stations are not provided at all exits as required. Also present alarm system is not as per NFPA 72.	
Source of Findings:	Visual Assessment: As per factory over view the alarm system is not as per NFPA 72	
Suggested Plan of Action:	Install notification and initiation devices for the fire alarm system in every exit point. Provide pull stations/alarm call point at each egress points, smoke detectors, visual and audible devices spaced throughout building appropriately based on occupancy type as required by the Alliance Standard and NFPA 72.	
Suggested Deadline Date:	18 Oct 2014	
Standard:	Pull stations at egress points, smoke detectors in air handling equipment,	



	visual and audible devices spaced appropriately based on occupancy type. Reference NFPA 72	
Question:	Are portable fire extinguishers installed throughout the building at required locations and mounted at the correct height?	
Priority Level:	Medium	
Non-Compliance Level:	3	
Description:	Portable fire extinguishers are not installed throughout the building at required locations.	
Source of Findings:	Visual Assessment: As per overview the factory.	
Suggested Plan of Action:	Provide Extinguishers placement as a manner so that maximum travel distance to the nearest unit shall not exceed 30 m (100 ft). Select extinguisher placement based on potential fire class and hazards. Install fire extinguishers at required locations and heights based on hazard type per BNBC Part 4 and NFPA 10.	
Suggested Deadline Date:	18 Oct 2014	
Standard:	BNBC Part 4 Section 4.10 and NFPA 10	
Question:	Standpipe system piping is free of mechanical damage, leakage, and corrosion?	
Priority Level:	Medium	
Non-Compliance Level:	2	
Description:	Existing standpipe system is not complying with the Alliance requirement and there are some corrosion on it.	
Source of Findings:	Visual Assessment: Over view the standpipe systems.	
Suggested Plan of Action:	Repair or replace damaged piping at the noted locations. Repairs and replacements must comply with NFPA 14 and NFPA 25.	
Suggested Deadline Date:	18 Oct 2014	
Standard:	NFPA 25 Chapter 6 Standpipe and Hose Systems	
Question:	Are fire department connections provided and clearly identified for the Fire Protection Systems?	
Priority Level:	Medium	
Non-Compliance Level:	2	
Description:	Fire department connections are not provided and clearly identified for the Fire Protection Systems.	



Source of Findings:	Visual Assessment: Over view the factory.
Suggested Plan of Action:	Install fire department connections where required and in compliance with the Standard. Connections shall match the Fire Service and Civil Defense hose thread standard. It will allow fire department pumper vehicles to draw water from ground -level or underground water storage tanks.
Suggested Deadline Date:	18 Oct 2014
Standard:	Alliance Standard Part 5 Section 5.5.4 Fire Department Connections
Question:	Is the fire alarm and detection system monitored by a central station monitoring service or directly connected to the Fire Service and Civil Defense?
Priority Level:	Medium
Non-Compliance Level:	2
Description:	Fire alarm and detection system is not monitored by a central station. They are stand alone type.
Source of Findings:	Visual Assessment: As per over view the factory.
Suggested Plan of Action:	Install a new automatic fire alarm and detection system in accordance with NFPA 72 and Alliance Standard. Once installed, arrange for direct connection of the system to a central station monitoring service or the Fire Service and Civil Defense as per Alliance Standard Part 5 Section 5.7.5 Monitoring. Until that time that a central station monitoring service or direct connection to the Fire Service and Civil Defense can be set up, a person trained to contact the Fire Service and Civil Defense in the event of fire alarm activation shall be provided. An annunciation shall be located in a constantly attended location (such as a fire control room) to alert this person.
Suggested Deadline Date:	18 May 2014
Standard:	Alliance Standard Part 5 Section 5.7.5 Monitoring
Question:	Are inspection, maintenance, and testing procedures of the fire pump documented and up to date?
Priority Level:	Low
Non-Compliance Level:	3
Description:	Inspection, maintenance and testing procedures of the pump not documented (which is attached to stand pipe)
Source of Findings:	Document Review: No documentation found.
Suggested Plan of Action:	Establish an inspection, maintenance, and testing program for the fire pump after installing fir pump as per NFPA 20. Program must comply with NFPA 25.
Suggested Deadline Date:	18 Oct 2014



Standard:	Reference NFPA 25 Chapter 8 Fire Pumps	
Question:	Are inspection, maintenance, and testing procedures of the standpipe and hose system documented and up to date? Including inspection and testing of hoses if provided.	
Priority Level:	Low	
Non-Compliance Level:	2	
Description:	Document not found for inspection, maintenance, and testing procedures of the standpipe.	
Source of Findings:	Document Review: No documentation found.	
Suggested Plan of Action:	Establish an inspection, maintenance, and testing program for the standpipe and hose system. Program must comply with the requirements of NFPA 25.	
Suggested Deadline Date:	18 Oct 2014	
Standard:	Reference NFPA 25 Chapter 6 Standpipe and Hose Systems Table 6.1.1.2	
Question:	Is signage for the standpipe system installed at required locations and on required components?	
Priority Level:	Low	
Non-Compliance Level:	2	
Description:	Signage not found for the standpipe system at required locations and on required components.	
Source of Findings:	Visual Assessment: There is no signage for standpipe system.	
Suggested Plan of Action:	Install required identification signs at the noted locations. Signage must comply with NFPA 14.	
Suggested Deadline Date:	10 Oct 2014	
Standard:	Reference NFPA 14 Chapter 6	
Means of Egress		
Question:	All doors in a means of egress are of the side-hinged swinging type.	
Priority Level:	High	
Non-Compliance Level:	3	
Description:	All exit doors except the west part stair case of the factory building are collapsible type.	
Source of Findings:	Photograph: Collapsible gate in exit ways (Typical).	



Suggested Plan of Action:	Provide side-hinged swinging type doors in all means of egress as per Alliance Standards Part 6 Section 6.8.		
Suggested Deadline Date:	18 Jul 2014		
Standard:	Alliance Standards Part 6 Section 6.8 Doors and Gates		
Question:	Doors are not locked in the direction of egress under any conditions. All hasps, locks, slide bolts, and other locking devices have been removed where required.		
Priority Level:	High		
Non-Compliance Level:	2		
Description:	Doors are found open in the assessment period but locking devices found on them.		
Source of Findings:	Photograph: Locking devices in exit door (Typical).		
Suggested Plan of Action:	Remove all hasps, locks, slide bolts, or other locking devices at the noted locations as per Alliance Standards Part 6 Section 6.8.		
Suggested Deadline Date:	18 Jul 2014		
Standard:	Alliance Standards Part 6 Section 6.8 Doors and Gates		
Question:	Doors along the path of egress have a minimum width of 0.8 m (32 in) and have required ratings.		
Priority Level:	High		
Non-Compliance Level:	2		
Description:	Doors along the path of egress have a minimum width of 0.8 m (32 in) but, have not required ratings.		
Source of Findings:	Visual Assessment: Measuring the width of all egress doors.		
Suggested Plan of Action:	Provide minimum 1.5 hrs fire rated door where required or consult with the qualifier fire protection engineer and install fire rated door comply with the Alliance standard.		
Suggested Deadline Date:	12 May 2015		
Standard:	Alliance Standard Part 6 Section 6.5.6 Minimum Widths. Increased occupant loads will require a door width greater than 0.8 m.		
Question:	Stairwells are not utilized as storage spaces.		
Priority Level:	High		
Non-Compliance Level:	2		



Description:	Storage found in the west side stair case.
Source of Findings:	Photograph: Storage on west side stair case.
Suggested Plan of Action:	Remove all storage from the all stair cases. Keep all stair case free of obstacles.
Suggested Deadline Date:	18 Aug 2014
Standard:	Alliance Standard Part 13 Section 13.9 Safety Inspections
Question:	All occupied roofs are provided with parapets or guards with a minimum height of 1067 mm (42 in.).
Priority Level:	Medium
Non-Compliance Level:	3
Description:	Height of roof parapet is only 27 inch and is not comply with Alliance Standard.
Source of Findings:	Photograph: Roof condition.
Suggested Plan of Action:	Provide parapets or guards with a minimum height of 1067 mm (42 in.) for all occupiable roof areas in accordance with Alliance Standard Section 6.12.
Suggested Deadline Date:	18 Oct 2014
Standard:	Alliance Standard Part 6 Section 12 Handrails and Guards
Question:	Occupant loads are posted for every assembly and production floor in a conspicuous space near the main point of egress.
Priority Level:	Medium
Non-Compliance Level:	3
Description:	Occupant loads are not posted on production floor in a conspicuous space near the main point of egress.
Source of Findings:	Visual Assessment: As per overview the factory.
Suggested Plan of Action:	Post occupant loads for every assembly and production floor in a conspicuous space near the main exit or exit access doorway for the space.
Suggested Deadline Date:	18 May 2014
Standard:	Alliance Standards Part 6 Section 6.4.4 Posting of Occupant Load
Question:	Emergency power for means of egress illumination is verified at least once per year. If battery operated lights are used, these lights are tested on a monthly basis. Functional testing of battery powered lights is provided for a minimum 90 min once per year.





Priority Level:	Medium	
Non-Compliance Level:	2	
Description:	Documentation for emergency power for means of egress illumination is not found.	
Source of Findings:	Document Review: There is no document for emergency power checking.	
Suggested Plan of Action:	Develop a testing and maintenance program that ensures the operation of all emergency lights are verified at least once per year as per Alliance Standards Part 10 Section 10.12. If battery-operated signs are used, these lights shall be tested on a monthly basis. Functional testing of battery powered signs shall be provided for a minimum 90 min once per year.	
Suggested Deadline Date:	27 May 2014	
Standard:	Alliance Standards Part 10 Section 10.12 Illumination of Exit Signs and Means Of Escape Lighting	
Question:	Emergency power for exit signs is tested at least once per year. If battery operated, these lights are tested on a monthly basis. Functional testing of battery powered signs is provided for a minimum 90 min once per year.	
Priority Level:	Medium	
Non-Compliance Level:	2	
Description:	Proper documentation not found for testing of Emergency power.	
Source of Findings:	Document Review: Emergency power testing records not found.	
Suggested Plan of Action:	Develop a testing and maintenance program that ensures the emergency power for exit signs is tested at least once per year. If battery operated signs are used, these lights are tested on a monthly basis. Functional testing of battery powered signs is provided for a minimum 90 min once per year.	
Suggested Deadline Date:	27 May 2014	
Standard:	Alliance Standard Part 10 Section 10.12 Illumination of Exit Signs and Means Of Escape.	
Question:	Handrails are provided on both sides of each stairway. Intermediate handrails are provided when the stair width exceeds 2.2 m (87 in.). Handrails are not mounted lower than 760 mm (30 in.) or higher than 1100 mm (44 in.).	
Priority Level:	Medium	
Non-Compliance Level:	2	
Description:	Handrails are provided only one side of each stairways.	
Source of Findings:	Photograph: Stairways handrail (Typical).	





Suggested Plan of Action:	Provided handrails on both sides of each stairway. Intermediate handrails shall be provided when the stair width exceeds 2.2 m (87 in.). Mount handrails height in between 30 in. to 44 in.
Suggested Deadline Date:	18 Oct 2014
Standard:	Alliance Standard Part 6 Section 6.9 Stairs and 6.12 Handrails and Guards
Question:	Stair designation signs are provided at each floor entrance from the stair to the floor in English and Bengali. Signs indicate the name of the stair and the floor level. Signs are posted adjacent to the door.
Priority Level:	Low
Non-Compliance Level:	2
Description:	Stair name and the floor level indication not found in any place of factory building.
Source of Findings:	Visual Assessment: Stair name and the floor level indication not found.
Suggested Plan of Action:	Install signage adjacent to each stair door indicating the stair name and the floor level at the noted locations as per Alliance Standard Part 6 Section 6.9.
Suggested Deadline Date:	27 May 2014
Standard:	Alliance Standard Part 6 Section 6.9 Stairs
Fire Safety Programs	
Question:	Are the required number of people trained and certified in fire fighting, first aid, and rescue training by the appropriate authority.
Priority Level:	High
Non-Compliance Level:	2
Description:	No documentation found for training program.
Source of Findings:	Document Review: There are no fire training certificate and documentations.
Suggested Plan of Action:	Need to provide training and collect certification for the required number of worker in fire fighting, first aid, and rescue training by an appropriate authority in accordance with the Alliance Safety Training Curriculum as per Alliance Standard Part 13 Human Element Programs. Keep all training program document and certificates for Alliance review.
Suggested Deadline Date:	18 Oct 2014
Standard:	Alliance Standard Part 13 Human Element Programs



Question:	Storage areas underneath the cutting tables are clear of combustibles.
Priority Level:	Medium
Non-Compliance Level:	2
Description:	Combustible materials found under the cutting tables.
Source of Findings:	Photograph: Storing under cutting table at GF.
Suggested Plan of Action:	Remove all combustibles stored underneath the cutting tables at the noted locations.
Suggested Deadline Date:	18 Jun 2014
Standard:	Alliance Standard Part 17 Section 13.7.2 Cutting tables.
Question:	Training programs are implemented and documented in accordance with the Alliance Safety Training Curriculum.
Priority Level:	Medium
Non-Compliance Level:	2
Description:	No documentations found for training programs.
Source of Findings:	Document Review: No documentations found for training programs.
Suggested Plan of Action:	Arrange sufficient programs for fire fighting, first aid, and rescue training and prepare proper documentations and keep evidence for Alliance review as per Alliance Standards Part 13. Train-up sufficient number (25 %) of worker for fire fighting and emergency purposes. Also take feedback from the worker for their better understanding.
Suggested Deadline Date:	27 May 2014
Standard:	Alliance Standards Part 13
Question:	A Fire Safety Director position has been filled.
Priority Level:	Low
Non-Compliance Level:	2
Description:	The position for designated Fire Safety Director is not filled.
Source of Findings:	Document Review: There is no document for fire safety director appointment.
Suggested Plan of Action:	Create a Fire Safety Director position and fill the position with an individual that has had sufficient training to be able to carry the required duties as per Alliance Standards Part 13 Section 13.1.
Suggested Deadline Date:	18 Oct 2014





Standard:	Alliance Standards Part 13 Section 13.1 Fire Safety Director
Question:	Fire Department pre-planning has been completed.
Priority Level:	Low
Non-Compliance Level:	2
Description:	Factory does not have Fire Department pre-planning.
Source of Findings:	Document Review: There is no document for fire department pre-planing.
Suggested Plan of Action:	Complete fire department pre-planning activities with the local Fire Service and Civil Defense as per Alliance Standards Part 13 Section 13.1.
Suggested Deadline Date:	27 Apr 2014
Standard:	Alliance Standards Part 13 Section 13.1 Fire Safety Director
Question:	A written housekeeping policy is established and enforced.
Priority Level:	Low
Non-Compliance Level:	2
Description:	No Documentations found for housekeeping policy.
Source of Findings:	Document Review: Documentations for housekeeping policy not found.
Suggested Plan of Action:	Establish written corporate and plant policies on housekeeping to ensure scheduled cleaning for floor, wall, ceiling, supply and return air ventilation systems. Promptly reschedule skipped cleanings. Provide a documented line of authority for authorizing a cleaning delay and rescheduling.
Suggested Deadline Date:	18 Oct 2014
Standard:	Alliance Standards Part 13 Section 13.6 Housekeeping
Question:	A hot-work permit program has been established.
Priority Level:	Low
Non-Compliance Level:	2
Description:	Hot-work permit program has not been established. There is no document regarding the permission of hot work.
Source of Findings:	Document Review: No document found for Hot-work permit program.
Suggested Plan of Action:	Although the factory may not regularly conduct any hot work operations, it is expected that contractors conducting construction or other work on the building may from time to time conduct hot work on the premises. Therefore, it would be good practice for the factory to develop a written hot work permit

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	program. The program must comply with the requirements of NFPA 51B. Develop a maintenance and contractor safety policy that includes procedures for conducting hot work (e.g. welding). All hot work should be conducted with a proper permit and precautions must be available in case of fire (e.g. fire watch, fire extinguisher, etc.)	
Suggested Deadline Date:	18 Oct 2014	
Standard:	Alliance Standards Part 13 Section 13.4 Hot Work Permit and NFPA 51B	