INITIAL FIRE SAFETY ASSESSMENT

Factory Name:	**Azmat Apparels Ltd. (New Location)**
Address:	**62, Kathgara, Zirabo Ashulia, Savar Ashulia, Savar Dhaka Bangladesh**
Assessor:	**Shaheedullah**
Date:	**22 Jul 2018**

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:	Azmat Apparels Ltd. (New Location)
Address:	62, Kathgara, Zirabo Ashulia, Savar Ashulia, Savar Dhaka Bangladesh
Country:	Bangladesh
Province:	Dhaka
City:	Ashulia, Savar
Zip Code:	1341
Audit Duration:	1 Days
Re-Audit:	Re-Audit After 0 Months
Draft Report Date:	Aug 05 2018.
Final Report Date:	Sep 9 2018.
Are all Action Items From Previous Assessment Completed?:	N/A
Buildings in Complex:	There are 3 buildings and sheds in the factory complex, 1 is main production building, and the rest 2 are ancillary sheds. The production building is named as: (1). (7+1B)-storied RC production building. The ancillary buildings are named as: (1). 1-storied Cycle parking shed; (2). 1-storied Outdoor shower and changing block.
Is the building(s) owned or rented by the Factory:	Owned
Number of Building Levels (Stories):	The (7+1B)-storied RC production building: (99 ft +7 ft 6 inch=) 106 ft 6 inch up to the top of the overhead water tank, including the semi-basement; 7-stories above the grade and 1-story below the grade. All stories were occupied.
Approximate Building Area (SF):	The total area of the (7+1B)-storied RC production building: approx. 2, 81,000 SF, (35,125 SF per floor).
Date of Building Construction:	Year 2017.
Date of Last Building Renovation/Addition:	N/A.
Ancillary Structures in Complex:	There are 2 ancillary Structures in the Complex, that are as under: (1). 1-storied Cycle parking shed: use-parking of Cycles.; (2). 1-storied Outdoor shower and changing block: use-to take a shower.
Approximate Ancillary	(1).The 1-storied Cycle parking shed: approx. 3,107 SF. (2). The 1-storied Outdoor shower and changing

Structures Area (SF):	block: approx. 502 SF.
Number of Occupants:	The total number of occupants in the complex of Azmat Apparels Ltd.(New Location) is 2,216 as per the documents provided by the factory..The occupants per building and structure assessed by us are shown as below: (1). (7+1B)-storied RC production building: 2,216; Level 7: 486, Level 6: 485, Level 5: 479, Level 4: 466, Level 3: 93, Level 2: 131, Level 1: 71, Basement: 5 (But, the capacity of the dining halls, prayer rooms, and the training room is approx. 1,800. (1). 1-storied Cycle parking shed: nil. (2). 1-storied Outdoor shower and changing block: nil.
Number of Ancillary Levels (Stories):	(1). 1-storied Cycle parking shed: 10 ft 6 inch; 1-storey above grade, and nil below grade. (2). 1-Outdoor shower and changing block: 7 ft; 1-storey above grade, and nil below grade.
Occupancy Type:	The occupancy of each building and structure assessed by us is shown as under: Building- (7+1B)-storied RC production building: Mixed; G2 (RMG), B2, D1, E3, F1, J, & K. Structure- (1). 1-storied Cycle parking shed: Cycle parking. (2). 1-storied Outdoor shower and changing block: taking a shower & changing.
Construction Type:	Building- (7+1B)-storied RC production building: Type 2. Structure- (1). 1-storied Cycle parking shed: Cycle parking: Non-rated. (2). 1-storied Outdoor shower and changing block: taking a shower & changing: Type 2.
Height of Highest Occupied Floor Level Above Grade:	Building- (7+1B)-storied RC production building: 21 m (69 ft) (1). 1-storied Cycle parking shed: Cycle parking: At grade. (2). 1-storied Outdoor shower and changing block: taking a shower & changing: At grade.

ASSESSMENT FINDINGS

Fire Protection Construction

Question:	Are openings and penetrations through rated walls and/or assemblies protected?	
Priority Level:	High	
Non-Compliance Level:	2	
Description:	Unprotected penetrations by the BBT in the fire- resistive rated construction barriers, nearby the stair # 04, at the floor level 7 through the floor level 2, in the 7-storied plus 1(one) semi-basement RC production building has been noticed.	
Source of Findings:	Photograph: i) The unprotected penetration by the BBT., Visual Assessment: The facility survey.	
Suggested Plan of Action:	The openings and penetrations at the noted locations and in other similar locations shall be protected in accordance with the Standards Part 4 Section 4.7 penetrations. Consult a qualified fire protection engineer to this effect.	
Suggested Deadline Date:	20 Nov 2018	
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:	2
Description:	Each exit enclosure, stair # 01, 02, 03, & 04, at each level, in the 7-storied plus 1(one) semi-basement RC production building is provided with 10 inch thick brick masonry walls, the fire-resistive rated construction barriers provided with opening protectives, the listed fire doors, and that can provide a minimum required fire resistance rating of 2-hours. But, the fire door, installed at the entrance to the entrance to the exit stair # 02, level 7 has been found not to latch appropriately. Also, the documents, including a listing of the fire doors installed are yet to be reviewed by the Alliance.
Source of Findings:	Photograph: i) The exit enclosure. ii) The fire door. iii) The fire door, not latched appropriately., Visual Assessment: The facility survey.
Suggested Plan of Action:	All documents, including a listing of the fire doors installed in the stair enclosures, at the noted locations, and in other similar locations shall be submitted for review by the Alliance. The maintenance of the fire doors shall be done in accordance with the Standards.
Suggested Deadline Date:	21 Nov 2018
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:	2
Description:	The derelict shaft, approx. 1.52 m x 0.76 m (5 ft x 2 ft 6 inch) in the South, that connects the level 1 through the level 7, in the 7-storied plus 1 (one) semi-basement RC production building. But, the shaft is not provided with the required minimum fire-resistance rating of 2- hour, since the enclosure wall is constructed of 5 in. thick brick masonry works, and there is one opening, provided with steel shutters measured approx. 0.61 m x 0.6 m (2 ft x 2 ft), in the shaft enclosure at each level.
Source of Findings:	Photograph: i) The derelict shaft.
Suggested Plan of Action:	Remove the derelict shaft at the noted location and provide fire resistive rated construction barriers to protect the opening in the floor slab at each level, otherwise provide the shaft enclosure with the required fire-resistive rated construction barriers to have a minimum rating of 2-hour. Consult a qualified fire protection engineer to this effect.
Suggested Deadline Date:	20 Nov 2018
Standard:	Reference Alliance Standards Part 4 Section 4.5.7.1 through 4.5.7.3

Question:	Are separations between hazards provided with fire-resistive rated construction barriers.
Priority Level:	Medium
Non-Compliance Level:	2
Description:	The maintenance room that involves activities, including drilling and grinding has been noticed enclosed with non-rated glass walls, one of each in the floor level 4, 5, 6, & 7, nearby the stair # 0The maintenance room that involves activities, including drilling and grinding has been noticed enclosed with non-rated glass walls, one of each in the floor level 4, 5, 6, & 7, nearby the stair # 04, in the 7-storied plus 1 (one) semi-basement RC production building. Besides, the administrative and clerical and similar offices in the S-E of the level 3 appeared to exceed 25 percent of the floor area of the major occupancy, the fabric store, and the sample section, and that is not separated from the sample section, where nonrated walls have been noticed. Another Sub-store nearby stair # 04, level 7 is separated from the floor by 10-inch thick masonry wall, while the door is the non-rated wooden door. Also, the locker area in the semi-basement is not separated from the surrounding occupancy.
Source of Findings:	Photograph: i) The maintenance room. ii)The office area. iii)The sub-store. iv) The locker area., Visual Assessment: The facility survey.
Suggested Plan of Action:	Provide the fire-resistive rated construction barriers between the hazard types with opening protectives, the fire doors at the noted locations and in other similar locations in accordance with the Alliance Standards.
Suggested Deadline Date:	20 Feb 2019
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:	3
Description:	No Certificate of Occupancy for each building and structure was available.
Source of Findings:	Document Review: No document was provided.
Suggested Plan of Action:	Certificate of occupancy for each building and structure shall be obtained from the FS & CD in an expeditious manner, and that shall be filed accordingly in accordance with the Standards.
Suggested Deadline Date:	10 Oct 2018
Standard:	Are certificates of occupancy provided for each building or ancillary structure?

Fire Protection Systems

Question:	Does the building have a Standpipe System?
Priority Level:	High
Non-Compliance Level:	2
Description:	The height of the highest occupied floor, level 7, in the 7-storied plus 1(one) semi-basement RC production building is 21 m (69 ft), more than 10 m (33 ft) above grade for a Class III standpipe system (both a 40 mm connection with attached hose and a 65 mm connection) required to install throughout the building assessed, and the factory has installed a Class III Standpipe System. The design document, including the shop drawings, the hydraulic calculations, and the listing of all devices used are required to be reviewed by the Alliance. In addition, all areas within the command of the hose station installed inside the stairwell # 04 at each level cannot deliver water flow to all remote corners in the toilets and the floor which violates the requirements as outlined in NFPA 14.
Source of Findings:	Photograph: i)The standpipe. ii) The hose station. iii) The 1 1/2 in. hosepipe, at stair # 4. iv) The inlet connection., Visual Assessment: The facility survey.
Suggested Plan of Action:	Submit all documentation as noted to the Alliance for review. Meet all installation requirements as outlined in NFPA 14.
Suggested Deadline Date:	21 Nov 2018
Standard:	Does the building have a standpipe system installed where required. Alliance Standard Part 5 Section 5.4.2

Question:	Does the building have a fire pump?
Priority Level:	High
Non-Compliance Level:	2
Description:	An electrically driven, listed fire pump, capacity 1000 gpm @ 10 bars with a diesel operated standby pump has been installed in the pump room located in the Semi-Basement of the 7-storied plus 1 (one) semi-basement RC production building. The installation has not yet been commissioned. The hydraulic calculation and the listing document of the fire pump reviewed by the Alliance were not also available..
Source of Findings:	Photograph: The fire pump., Visual Assessment: The facility survey.
Suggested Plan of Action:	Submit all documents of the fire pump and all of its auxiliary items, the electrical controller, a listing of the pump, the testing and commissioning reports for review to the Alliance. The acceptance testing of the installation shall be in accordance with NFPA 20, 22 and 24 testing requirements.
Suggested Deadline Date:	20 Nov 2018

Standard:	Alliance Standard Part 5 Fire Protection Systems
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:	An automatic and addressable fire alarm and detection system have been installed in the facility. The notification and initiation devices, the wall mounted strobes, the ceiling mounted smoke detectors, and call points by the side of the exits have been noticed installed. But, the smoke detectors in the display room did not appear appropriately spaced. Besides, all design documents, the shop drawings of the system, and its acceptance testing, and commissioning, including a listing of the devices are yet to be reviewed by the Alliance.
Source of Findings:	Photograph: i) The call point. ii) The smoke detector. iii) The strobe. iv) The SD in the display room, level 3., Visual Assessment: i) The facility survey.
Suggested Plan of Action:	Submit, the design document prepared by a qualified fire protection engineer in accordance with NFPA 72, including all documents and product specifications, and a listing of the devices installed to the Alliance for review. Should the installed notification and initiation devices for the fire alarm system be found to be not in compliance with the design requirements of NFPA 72, modify or replace the system, as needed, for compliance. Prepare revised drawings and calculations for review by the Alliance prior to any modification or installation.
Suggested Deadline Date:	21 Nov 2018
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

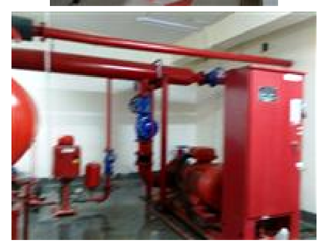
Question:	Fire extinguishers are inspected, tested, and maintained as required.
Priority Level:	Medium
Non-Compliance Level:	2
Description:	It has been found from the review the documents issued on Feb 28, 2018, & from 'a recharge and inspection record' that the factory has engaged a 3rd party, M/S KS Intl. 30, Zahid Plaza, Shop No. 201, Gulshan Circle -2, Dhaka for inspection, testing, and maintenance of the fire extinguishers as well as their recharging. The document appeared as a testing report only for the 198 extinguishers installed from the basement floor to the 4th floor and the monthly recharge record. But, no records for the extinguishers installed on the 5th and 6th floors were available and it was not evident that the extinguishers were tested and recharged following NFPA 10.

Source of Findings:	Document Review: The document provided has been reviewed., Uploaded Document: i)Report of 'KS Intl'-P1/10. ii)Report of 'KS Intl'-P10/10. iii)Recharge and Inspection Record of extinguishers.
Suggested Plan of Action:	Establish an inspection, testing, and maintenance program for all fire extinguishers. The program must comply with the requirements of NFPA 10.
Suggested Deadline Date:	30 Sep 2018
Standard:	NFPA 10 Chapter 7

Question:	Are fire department connections provided and clearly identified for the Fire Protection Systems?
Priority Level:	Medium
Non-Compliance Level:	1
Description:	The fire department (Siamese) connections, only the inlet connections have been installed in one location, (2X 250 =) 500 gpm, to the East of the 7 storied plus 1 (one) semi-basement RC production building. But, the fire department outlet connections have not been noticed installed to allow the fire department pumper vehicle to draw water from the underground water storage tank in accordance with the Standards Part 5 Section 5.5.4.
Source of Findings:	Photograph: i) The fire department inlet connections., Visual Assessment: The facility survey.
Suggested Plan of Action:	Provide the required fire department "outlet connection" in accordance with Alliance Standards. Connections shall match the Fire Service and Civil Defense hose thread Standards.
Suggested Deadline Date:	20 Feb 2019
Standard:	Alliance Standard Part 5 Section 5.5.4 Fire Department Connections

Question:	Are portable fire extinguishers installed throughout the building at required locations and mounted at the correct height?
Priority Level:	Medium
Non-Compliance Level:	1
Description:	Portable fire extinguishers that are ABC and CO2 have been noticed installed throughout the 7-storied plus 1 (one) semi-basement RC production building at all required locations and mounted at the correct height except the pump room; their top is not more than 5 ft above the floor and that is available within 100 ft, and no extinguishers have been installed, including a foam type extinguisher in the pump room.
Source of Findings:	Photograph: i)Installed fire extinguisher, the lift machine room. ii)Installed fire extinguisher, the sample section. iii) The pump room without extinguishers., Visual Assessment: The facility survey.
Suggested Plan of Action:	Install fire extinguishers at locations and heights based on the hazard type per BNBC Part 4 and NFPA 10.
Suggested Deadline Date:	20 Nov 2018
Standard:	BNBC Part 4 Section 4.10 and NFPA 10





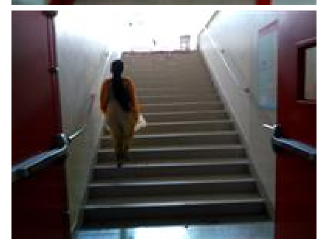
Question:	Portable fire extinguishers have been selected based on potential fire class and hazards?
Priority Level:	Medium
Non-Compliance Level:	1
Description:	Fire extinguishers have been selected based on the potential fire class and hazards that are CO2 type and Dry chemical powder (ABC) type for installation throughout the 7-storied plus 1 (one) semi-basement RC production building. But, the foam type fire extinguisher is required for installation in the pump room where a diesel driven fire pump is installed.
Source of Findings:	Photograph: i) The pump room., Visual Assessment: The facility survey.
Suggested Plan of Action:	Install foam-type fire extinguisher, including CO2, and ABC type at the noted location in accordance with the Standards.
Suggested Deadline Date:	21 Nov 2018
Standard:	NFPA 10 Chapter 5

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:	1
Description:	An automatic and addressable fire alarm and detection system have been noticed installed in the 7-storied plus 1(one) semi-basement RC production building in accordance with Alliance Standard Section 5.7. It is to be noted that in our country, there is no central station monitoring service or there is a direct connection to the National Fire Service and Civil Defense for monitoring of the system, so an in-house monitoring by the factory personnel of the System is to be conducted after its completion of commissioning.
Source of Findings:	Photograph: i) The FACP., Visual Assessment: The facility survey.
Suggested Plan of Action:	Complete the installation of the automatic fire alarm and detection system. Once installed, arrange for direct connection of the fire alarm and detection systems to a central station monitoring service or the Fire Service and Civil Defence as per Alliance Standard Section 5.7.5. Until that time, a person trained to contact the Fire Service and Civil Defence in the event of fire alarm activation shall be provided. An annunciator shall be located in a constantly attended location(such as a fire control room) to alert this person. An office-order shall also be issued by the factory to the effect of ensuring a rostered duty for the person assigning the monitoring of the fire alarm and detection system on the FACP.
Suggested Deadline Date:	21 Sep 2018
Standard:	Alliance Standard Part 5 Section 5.7.5 Monitoring

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:	3
Description:	No records were provided towards inspection, maintenance and testing procedures of the standpipe and hose system.
Source of Findings:	Document Review: No records were provided.
Suggested Plan of Action:	Upon completion of installation, testing, and commissioning of the Standpipe System, establish an inspection, maintenance, and testing program for the standpipe and hose system. Include the applicable items only in the program and that must comply with the requirements of NFPA 25 Chapter 6 Table 6.1.1.2
Suggested Deadline Date:	20 Feb 2019
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:	The signage for the Standpipe System has not been installed appropriately and in all required locations. The signage for all control valves is not provided. The signage for the fire department connections indicating its designation as “Standpipe”, and indicating the pressure required at the inlets to deliver the system demand, etc., including a sign identifying the basis of the system design in accordance with chapter 6 have not also been provided.	
Source of Findings:	Photograph: i) The FDC. ii) The Hose Station, control valve, & pressure gauge. iii) No hydraulic information sign. , Visual Assessment: The facility survey.	
Suggested Plan of Action:	Install the required identification signs at the noted locations and in all other required locations. Signage must comply with NFPA 14 Chapter 6.	
Suggested Deadline Date:	07 Oct 2018	
Standard:	Reference NFPA 14 Chapter 6	
Question:	Are inspection, maintenance, and testing procedures of the fire pump documented and up to date?	
Priority Level:	Low	
Non-Compliance Level:	2	
Description:	No document was available towards establishment of an inspection, maintenance, and testing procedures of the fire pump installed.	
Source of Findings:	Document Review: No document was provided.	
Suggested Plan of Action:	Establish an inspection, maintenance, and testing program for the fire pump. The program must comply with NFPA 25 Chapter 8. Maintain frequency wise records in a separate manner and include the applicable items only for the program.	
Suggested Deadline Date:	20 Nov 2018	
Standard:	Reference NFPA 25 Chapter 8 Fire Pumps	
Means of Egress		
Question:	The number of means of egress from any floor or story is not less than 3 when the occupant load exceeds 500 per story and not less than 4 when the occupant load exceeds 1000 per story.	
Priority Level:	High	
Non-Compliance Level:	3	





Description:	The maximum occupant load is at present in the level 7 of the 7-storied plus 1 (one) semi-basement RC production building that is 486, less than 500, and there are 4 means of egress, the exit doors, and their egress capacity stands at {(6. X3) + 8} Ft X12 in/ft X 25.4 mm/in. /4mm =) 1,981 persons, sufficient for the existing occupant loads, and this is also true for other floor levels of the building above the grade. But in the semi-basement, the assembly area, the occupant load capacity in a total is 1,970 persons, based on the seating capacity of the dining area (approx. 1260), the male prayer room (approx. 200), the female prayer room (approx. 400), and the training room (approx. 110). There are 3 means of egress, the exit doors, and their widths are respectively 6 ft at the N-E stair, 8 ft at East (middle) stair, and 6 ft at the S-W stair that connects the basement at grade; now considering 4 mm per person, the total capacity of the means of egress stands at {(6+8+6) ft X 12 in. /ft X 25.4 mm/in. /4mm/person=} 1,524 persons, the total egress capacity is not sufficient for the occupant loads in the semi-basement.
Source of Findings:	Document Review: The document provided has been reviewed., Photograph: i) The semi-basement. ii) The N-E stair. iii) The East stair (middle). iv) The S-W stair., Visual Assessment: The facility survey.
Suggested Plan of Action:	Limit the occupant load capacity in the Semi-basement to a maximum 1,400. Otherwise, increase the number of means of egress in accordance with the Standards. Consult a qualified fire protection engineer to this effect...
Suggested Deadline Date:	15 Nov 2018
Standard:	Alliance Standard Part 6 Section 6.6 Number of Means of Egress

Question:	Occupant loads on each level (floor) do not exceed the capacity of the available means of egress.
Priority Level:	High
Non-Compliance Level:	2
Description:	The largest occupant load is at present in the level 7 of the 7-storied plus 1(one) semi-basement RC production building that is 486. There are 4 exit stairs, each measure approx.1.98 m (6 ft 6 in.) for stair # 01 & # 04, and 2.03 m (6 ft 8 in.), and 1.93 m (6 ft 4 in.) for stair # 02, and # 03. The building is without sprinkler, so considering 8 mm per person, the means of egress capacity stands at {(6.5.X 2) ft + 6.67 ft + 6.33 ft}X12 in/ft X 25.4 mm/in./8mm =) 990 persons, greater than the existing occupant load, and this is true for other floor levels of the building above the grade. But in the semi-basement, the assembly area, the occupant load is in the workers dining area approx. 1,250, in the male prayer room (33 ft X 53 ft) approx. 200, in the female prayer room (43 ft X 92 ft) approx. 400, and in the training room the planned capacity 110, and in the office area approx. 10 persons and all together the capacity stands at (1,250 + 200 + 400 +110 +10 =) 1,970 persons. There are 3 stairs that connect the basement at grade; their widths are at the N-E stair 4 ft, at East (middle) stair 21 ft, and at West (middle) stair 6.75 ft. Now considering 8 mm per person, the capacity of the means of egress stands at {(4+21+6.75)ft X 12 in./ft X 25.4 mm/in./8mm/person=} 1210 persons, the egress capacity is much less than the occupant load capacity in the basement.
Source of Findings:	Document Review: The document provided has been reviewed., Uploaded Document: i) The floorwise occupant load., Visual Assessment: The facility

	survey.
Suggested Plan of Action:	Provide additional exit stairs in the basement, so that the means of egress capacity is not less than the occupant load capacity of the basement. Otherwise, limit the occupant load in the basement as per the Standards. Consult a qualified fire protection engineer to this effect.
Suggested Deadline Date:	31 Aug 2018
Standard:	Alliance Standard Part 6 Section 6.4 Occupant Load
Question:	Aisles are provided with the minimum unobstructed clear width of 0.9 m (36 in) based on occupant loads.
Priority Level:	High
Non-Compliance Level:	2
Description:	Aisles marks are provided with the minimum unobstructed clear width of 1.27 m (50 in.), in the production floors and appeared satisfactory, but that is provided alongside the periphery only, and did not appear sufficient in the bonded warehouse and accessories store, level 1, and in the finished goods store, level 3 of the 7-storied plus 1 semi-basement RC production building. Also, the aisles marks did not appear sufficient in the dining area based on the occupant loads in the semi-basement of the building.
Source of Findings:	Photograph: i) The aisle, the production floor. ii) The aisle, finished goods store. iii) No aisle, finished goods store. iv) No aisle, bonded warehouse. v) The aisle, dining area. , Visual Assessment: The facility survey.
Suggested Plan of Action:	The aisles shall be provided in the noted locations and in other similar locations in accordance with the Standards. Consult a qualified fire protection engineer to this effect.
Suggested Deadline Date:	15 Nov 2018
Standard:	Higher occupancy loads will require a greater width to accommodate the increased load. Alliance Standard Part 6 Section 6.5 Egress Width





Question:	Exit access corridors serving an occupant load exceeding 30 are separated by walls having a fire-resistance rating of 1 hr.	 
Priority Level:	High	
Non-Compliance Level:	2	
Description:	The exit access corridors that are leading towards the exit stairs # 02 & 01 from the office area, sample section, and the finished goods store, level 3, each serving an occupant loads exceeding 30 have not been separated by walls having a fire-resistance rating of 1 hr, there are nonrated walls and door openings in the 7-storied plus 1(one) semi-basement RC production building.	
Source of Findings:	Photograph: i) The corridor, leading towards stair#02. ii) The corridor, leading towards stair#01. , Visual Assessment: The facility survey.	
Suggested Plan of Action:	Provide fire-resistive rated assemblies in the exit access corridors at the noted location and in other similar locations in accordance with the Standards. The rated assembly should be approved and/or designed by a qualified fire protection Engineer.	
Suggested Deadline Date:	15 Nov 2018	
Standard:	Alliance Standard Part 6 Section 6.3 and Part 4 Section 4.5. Does not apply if an automatic sprinkler system is installed throughout the building.	

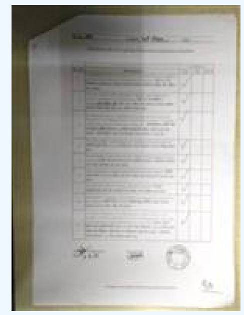
Question:	The number of means of egress from any floor or story is not less than 2 except where a single exit is permitted or where a greater number is required.	
Priority Level:	High	
Non-Compliance Level:	2	
Description:	The occupant load capacity and the common path of egress travel with the spaces for male and female prayer rooms, each provided with a single means of egress opening, the door, in the semi-basement are respectively 200 and 48, 400 and 78, more than the allowable 49 person and 75 ft, where a single means of egress is not permitted as per Alliance Standards Part 6 Section 6.6.5.	
Source of Findings:	Photograph: i) The female prayer room. , Visual Assessment: The facility survey.	
Suggested Plan of Action:	Provide a 2nd means of egress at the respective prayer room in accordance with the Standards. Consult a qualified fire protection engineer to this effect.	
Suggested Deadline Date:	15 Nov 2018	
Standard:	Alliance Standard Part 6 Section 6.6 Number of Means of Egress	

Question:	Means of egress are free from impediments, obstructions, and stored materials.
Priority Level:	High
Non-Compliance Level:	2
Description:	The Lockable glass door has been found in the finishing section, nearby the stair # 07, level 5 and one electrically driven water pump for domestic water supply was found installed on the stair landing, level 01, in the exit passageway, stair # 04, in the 7-storied plus 1 (one) semi-basement RC production building.
Source of Findings:	Photograph: i) The lockable glass door. ii) The domestic water pump. , Visual Assessment: The facility survey.
Suggested Plan of Action:	Remove the locking arrangements of the door at the noted location and in other similar locations, and relocate the electrically driven pump in accordance with the Standards.
Suggested Deadline Date:	07 Sep 2018
Standard:	Alliance Standard Part 6 Section 6.3.8 Impediments to means of egress and Section 6.3.9 Reliability

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:	1
Description:	The steel door, in each penthouse on the occupiable roof level and the glass door in the finishing section, level 7 has been found to provide with locking feature in the 7-storied plus 1 (one) semi-basement RC production building.
Source of Findings:	Photograph: i) The steel door with locking feature. ii) The glass door with locking feature., Visual Assessment: The facility survey.
Suggested Plan of Action:	Remove all hasps, locks, slide bolts, or other locking devices at the noted location and in other similar locations in accordance with the Standards.
Suggested Deadline Date:	07 Sep 2018
Standard:	Alliance Standards Part 6 Section 6.8 Doors and Gates

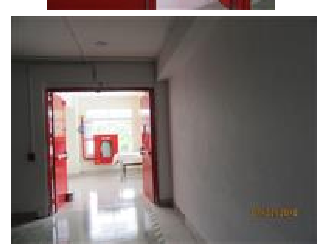
Question:	Doors along the path of egress have a minimum width of 0.8 m (32 in) and have required ratings.	
Priority Level:	High	
Non-Compliance Level:	1	
Description:	The door at the entrance to each exit stair, in each level, in the 7-storied plus 1 (one) semi-basement RC production building has a minimum width of approx. 1.95 m (72 in.), greater than a minimum width of 0.8 m (32 in.), and have the required rating of 2 hours, but their listing document has not been reviewed by the Alliance.	
Source of Findings:	Photograph: i) The fire door., Visual Assessment: The facility survey.	
Suggested Plan of Action:	Submit all documents to the Alliance, including a listing of the fire doors installed in the building under assessment for review.	
Suggested Deadline Date:	16 Sep 2018	
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:	Landings are provided on both sides of doors used along the path of egress. Doors do not swing out over stairs.	
Priority Level:	High	
Non-Compliance Level:	1	
Description:	The bottom part of each door frame in the penthouse at the entrance to the roof has been noticed provided with a masonry barricade, approx. 125 mm (5 in.) in height to protect the rain water run-off incoming and that has created a situation of providing landings on both sides of the doors.	
Source of Findings:	Photograph: i) The door in the penthouse., Visual Assessment: The facility survey.	
Suggested Plan of Action:	Landings shall be provided on both sides of the doors at the noted locations and in other similar locations in accordance with the Alliance Standards.	
Suggested Deadline Date:	15 Nov 2018	
Standard:	Alliance Standards Part 6 Section 6.8 Doors and Gates	
Question:	Interior exit stairways and ramps terminate at an exit discharge except where terminating at a rated exit passageway.	
Priority Level:	High	
Non-Compliance Level:	1	
Description:	Each interior exit stairway terminates on the ground floor at the respective exit passageway, the passageway at stair # 02 has been noticed open to the	

	interiors of the building, there is a non-rated wooden door opening at the entrance of the medical center at this location in the 7-storied plus 1 (one) semi-basement RC production building.	
Source of Findings:	Photograph: i) The non-rated wooden door opening., Visual Assessment: The facility survey.	
Suggested Plan of Action:	Provide the required rating of the exit passageway at the noted location and in other similar locations in accordance with the Standards. Consult a qualified fire protection engineer to this effect.	
Suggested Deadline Date:	15 Nov 2018	
Standard:	Alliance Standard Part 6 Section 6.14 Exit Enclosures	
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:	A monthly checklist on the verification of the Emergency power for the means of egress illumination, the emergency egress lightings together with Exit sign - the “Emergency & Exit Lighting Maintenance Inspection Checklist” was available. But, that did not appear to include the number of emergency lights per floor tested and the testing records of the other floors, level 3 to level 7, the test records for ground and 1st floor only was available. The monthly test includes the annual test record for a duration of 90 minutes also.	
Source of Findings:	Document Review: The documents provided have been reviewed., Uploaded Document: i) Emergency Lighting Maintenance Inspection Checklist-p1/2. ii) Emergency Lighting Maintenance Inspection Checklist-p1/2.	
Suggested Plan of Action:	Develop a testing and maintenance program that ensures the operation of all egress lights is verified at least once per year. If battery-operated lights are used, these lights shall be tested on a monthly basis. Functional testing of battery powered lights shall be provided for a minimum 90 min once per year	
Suggested Deadline Date:	30 Sep 2018	
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:	A monthly checklist on the verification of the emergency power for the exit sign together with the emergency lighting - the “Emergency & Exit Lighting Maintenance Inspection Checklist” was available. But, that did not appear to include the number of exit signs per floor tested and the testing records of the other floors, level 3 to level 7, the test records for ground and 1st floor only was available. The monthly test includes the annual test record for a duration of 90 minutes also.	
Source of Findings:	Document Review: The document provided has been reviewed., Uploaded Document: i)The exit lighting inspection checklist-p1/2. ii)The exit lighting inspection checklist-p2/2.	
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:	20 Sep 2018	
Standard:	Alliance Standard Part 10 Section 10.12 Illumination of Exit Signs and Means Of Escape.	
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:	1	
Description:	Occupant loads are posted, but there are missing areas of not providing occupant loads, and areas where loads information is not shown for each production floor and assembly area, including the basement in the 7-storied RC production building in a conspicuous space near the main point of egress, at the entrance to exit stair.	
Source of Findings:	Photograph: i) The occupant loads posted, level 4. ii) The occupant load is not shown, level 2. iii) The occupant loads not posted, semi-basement., Visual Assessment: The facility survey.	
Suggested Plan of Action:	Occupant loads shall be posted at the noted locations, and in other similar locations for every production floor and the assembly area in accordance with the Standards.	
Suggested Deadline Date:	21 Sep 2018	
Standard:	Alliance Standards Part 6 Section 6.4.4 Posting of Occupant Load	

Question:	All paths of egress are provided with compliant means of illumination.
Priority Level:	Medium
Non-Compliance Level:	1
Description:	The path of egress did not appear to be provided with compliant means of illumination, the lights back up with emergency power, the battery/IPS are not provided in the finished goods store, level 3, and in the bonded warehouse, level 1, that could provide a satisfactory illumination level on the surface of the aisles at all times the building under assessment is occupied.
Source of Findings:	Photograph: i) The finished goods store. ii) The bonded warehouse., Visual Assessment: The facility survey.
Suggested Plan of Action:	The path of egress at the noted location and in other similar locations shall be illuminated at all times the building is occupied by ceiling mounted lights in accordance with the Alliance Standards. Illumination shall be a minimum of 10 lux for all corridors, exit doors, and the stairways. Aisles shall be provided with a minimum 2.5 lux in accordance with the Standards.
Suggested Deadline Date:	15 Feb 2019
Standard:	Alliance Standards Part 6 Section 6.7 Egress Illumination and Part 10 Section 10.12 Illumination of Exit Signs and Means Of Escape

Question:	Illuminated exit signs are placed at entrances to exits and along the path of egress anywhere the continuation of egress is not obvious or there is a change in the direction of the path of travel.
Priority Level:	Medium
Non-Compliance Level:	1
Description:	The illuminated exit signs are placed at all entrances to the exit stairs, except one door in the finished goods store, level 3, and that are not placed at all required locations along the path of egress where the continuation of egress is not obvious and there is a change in the direction of the path of travel, in the floor level 7, including other levels as well in the 7-storied plus 1 (one) semi-basement RC production building.
Source of Findings:	Photograph: i) The exit sign at the entrance to the exit stair. ii) The door without the exit sign. iii) The location without additional directional sign., Visual Assessment: The facility survey.
Suggested Plan of Action:	Install Illuminated additional directional exit sign at the noted locations and in other similar locations along the path of egress anywhere the continuation of egress is not obvious or there is a change in the direction of the path of travel in accordance with the Standards.
Suggested Deadline Date:	15 Feb 2019
Standard:	Alliance Standard Part 6 Section 6.11 Exit Signs



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:	1
Description:	The handrail has not been provided on the wall side of the stair in the N-E that connects the semi-basement at grade, the handrails have not been provided on both sides of the stairs that connect the plinth at the grade, and there are stairs of widths exceeding 2.2 m (87 in.) at the exit discharges of the stairs that connect the plinth at grade.
Source of Findings:	Photograph: i) The N-E stair. ii) The stair at the exit discharge, stair # 04. iii) The stair at the exit discharge, stair # 03. iv) The stair at the exit discharge # 01. v) The stair in the East. , Visual Assessment: The facility survey.
Suggested Plan of Action:	Provide the handrails on both sides of the stairs, including the intermediate handrails at the noted locations and in other similar locations in accordance with the Standards.
Suggested Deadline Date:	15 Feb 2019
Standard:	Alliance Standard Part 6 Section 6.9 Stairs and 6.12 Handrails and Guards



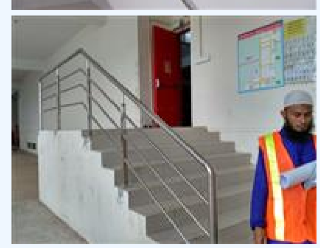
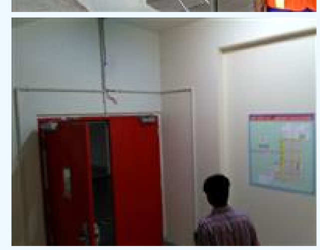


Question:	Every door in a stair enclosure serving more than 5 stories is provided with re-entry unless it meets the requirements of Alliance Standards Part 6 Section 6.8.3.1.
Priority Level:	Medium
Non-Compliance Level:	1
Description:	There are 7-stories above the grade in the building assessed, serving more than 5-stories, and the doors are lockable from the ingress side. Accordingly, 2 floors, at level 2 & 6 are provided with re-entry with the identification signs, while the locked doors in other floors of the building are not identified as to the nearest re-entry floors as per the Standards.
Source of Findings:	Photograph: i) The re-entry sign, level 6. ii) The re-entry sign is not provided., Visual Assessment: The facility survey.
Suggested Plan of Action:	Provide the identification signage of the locked doors as to the nearest re-entry doors in accordance with the Alliance Standards Part 6 Section 6.8.


Suggested Deadline Date:	30 Nov 2018
Standard:	Alliance Standards Part 6 Section 6.8 Doors and Gates
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:	1
Description:	The stair designation signs have not been noticed posted adjacent to the door at each floor entrance from the stair to the floor in the stories above the grade and the story below the grade in English and Bengali, the stair designation signs without the ‘stair number’ are posted above the door frame and on the stair flight, and that are not posted at all required locations in accordance with the Standards Part 6 Section 6.9.
Source of Findings:	Photograph: i) No stair designation sign at the roof level. ii) No stair designation sign at ground level. iii) The stair designation sign that is posted. iv) The stair designation sign on the stair flight. v) No stair designation sign at the stair (East). vi) No stair designation sign at the basement level., Visual Assessment: The facility survey
Suggested Plan of Action:	The stair designation sign shall be posted at the noted locations and in other similar locations in English and Bengali, adjacent to the doors in accordance with the Standards. The basement levels shall have the letter "B" or other appropriate identification letter preceding the floor number as per NFPA 101 Section 7.2.2.5.4 (L) Stairway identification.
Suggested Deadline Date:	20 Sep 2018
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:	Out of a total 2,276 people, at present in the facility, a total of 144 (6.32 %) only is trained and certified, against a minimum target of 410 (18 %), in Fire Fighting, Fire Prevention, Rescue, and First Aid Training, by the FS&CD.
Source of Findings:	Document Review: The document provided has been reviewed., Uploaded Document: i) The progress of training. ii) The certificate issued by the FS&CD.
Suggested Plan of Action:	Provide the required training and certification for the people on Fire Fighting, Fire Prevention, Rescue, and First Aid Training, by the FS&CD /BGMEA authority in accordance with the Standards.
Suggested Deadline Date:	15 Feb 2019
Standard:	Alliance Standard Part 13 Human Element Programs

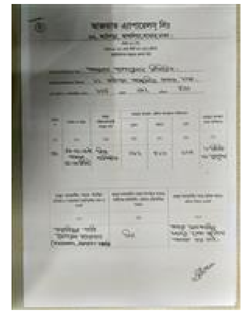

AZMAT APPARELS LTD

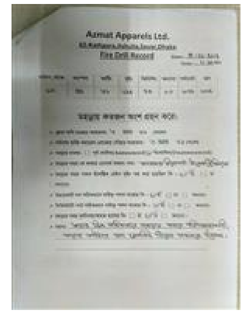

BANGLADESH FIRE SERVICE & CIVIL DEFENCE DIRECTORATE

Certificate

Question:	Are there additional areas of non-compliance to report?
Priority Level:	Medium
Non-Compliance Level:	3
Description:	Unprotected openings have been noticed in the fire- resistive rated construction barriers, the floor slabs by the PVC soil pipes in the toilet area, in the N-W on each floor level except the floor level 1, & level 3, in the 7-storied plus 1(one) semi-basement RC production building has been noticed.
Source of Findings:	Photograph: i) Opening in the floor slab, level 2. ii) Opening in the floor slab, level 4., Visual Assessment: The facility survey.
Suggested Plan of Action:	The openings at the noted locations and in other similar locations shall be protected in accordance with the Alliance Standards. Consult a qualified fire protection engineer to this effect.
Suggested Deadline Date:	21 Nov 2018
Standard:	Not Applicable

Question:	Fire Drills are conducted at required intervals based on building use type.
Priority Level:	Medium
Non-Compliance Level:	2
Description:	A record of fire drill that includes only the progress report in a prescribed format and the photographs were available. But, it did not appear to be in compliance with the Alliance Standards. The non-compliance area as noted is that the fire drills have not been conducted following the guidelines as outlined in BNBC Part 4 Appendix A, no details of the drill were available.
Source of Findings:	Document Review: The document provided has been reviewed., Uploaded Document: i) The fire drill report- p1/3. ii)The fire drill record- p2/3. iii)The photographs of drill-p3/3
Suggested Plan of Action:	Fire Drills shall be conducted on a quarterly basis as outlined in BNBC Part 4 Appendix A and in accordance with the Alliance Standards.
Suggested Deadline Date:	20 Sep 2018
Standard:	Alliance Standards Part 13 Section 13.3 Fire Drills

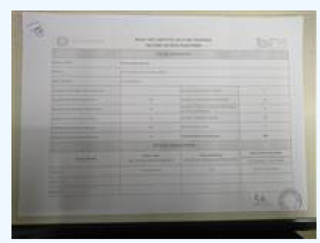


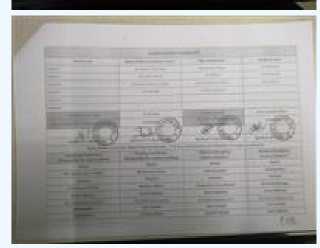


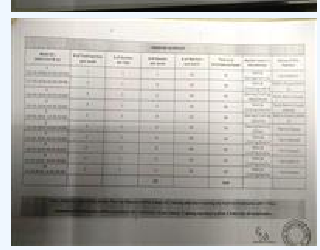
Azmat Apparels Ltd.

Fire Drill Record

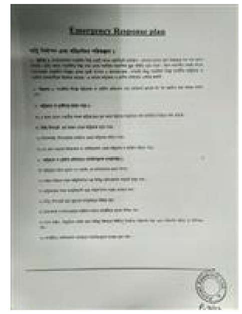
Question:	Training programs are implemented and documented in accordance with the Alliance Safety Training Curriculum.
Priority Level:	Medium
Non-Compliance Level:	2
Description:	As per the training schedule, the factory could achieve a target of the training in accordance with the Alliance Safety Training Curriculum for only 810 people till May 15 2018, against the present no. to 2,276 people.
Source of Findings:	Document Review: The document provided has been reviewed., Uploaded Document: i) The Action Plan of Training-P1/3. ii) The Action Plan of Training-P2/3. iii) The Action Plan of Training-P3/3.
Suggested Plan of Action:	Complete the required training for the rest of the people in accordance with the Alliance Safety Training Curriculum.
Suggested Deadline Date:	20 Sep 2018
Standard:	Alliance Standards Part 13

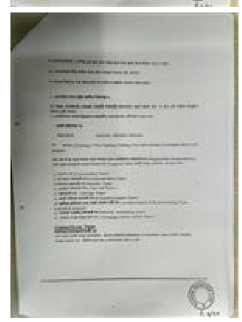






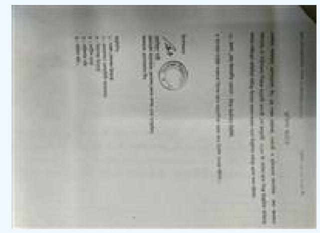
Question:	An emergency evacuation plan has been developed and communicated to all employees.
Priority Level:	Medium
Non-Compliance Level:	1
Description:	The document provided towards the development of an “Emergency Response Plan" did not appear to include the duties and responsibilities of various people/groups, interfacing between groups and fire brigade, headcount and identification of trapped victims, physically disabled people and their rescue etc, and all other components, and communicating the plan to all employees as required by the Alliance Standards.
Source of Findings:	Document Review: The document provided has been reviewed., Uploaded Document: i) The "Emergency Response Plan"-P1/23. ii) The "Emergency Response Plan"-P2/23. iii) The "Emergency Response Plan"-P3/23. iv) The "Emergency Response Plan"-P4/23. v) The "Emergency Response Plan"-P23/23.
Suggested Plan of Action:	Develop an emergency evacuation plan which includes all components required by the Alliance Standards and communicate the plan to all employees.
Suggested Deadline Date:	30 Sep 2018
Standard:	Alliance Standards Part 13 Section 13.1 Fire Safety Director





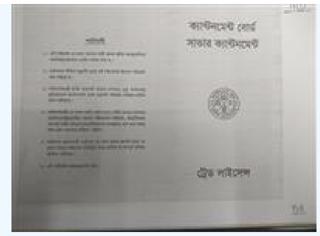
Question:	Emergency egress maps are posted at the entrance to each exit stair or main point of egress.	 
Priority Level:	Medium	
Non-Compliance Level:	1	
Description:	Emergency evacuation maps have been found posted inside the stairwell, not at the entrance to each exit stair, and at all required location, that is not posted on the basement floor. Also, the maps did not appear to be developed in accordance with NFPA 101 chapter 7 and with appropriate representation following ASTM E 2238-02, the assembly point is not shown on the map.	
Source of Findings:	Photograph: i) The evacuation map posted. ii) No evacuation map in the basement. , Visual Assessment: The facility survey.	
Suggested Plan of Action:	Emergency egress maps shall be developed in accordance with NFPA 101 Chapter 7 Section 7.10.8.5 and with appropriate representation following ASTM E 2238– 02 and that shall be posted in all required locations, at the entrance to each stair or main point of egress in accordance with the Alliance Standards.	
Suggested Deadline Date:	20 Sep 2018	
Standard:	Alliance Standards Part 13 Section 13.4 Evacuation Plan	
Question:	Storage areas underneath the cutting tables are clear of combustibles.	 
Priority Level:	Medium	
Non-Compliance Level:	1	
Description:	Storage of combustible materials underneath the cutting tables has been found in the cutting section, level 2, and in the sample section, level 3 of the building assessed.	
Source of Findings:	Photograph: i) Storages underneath the cutting table, level 2. ii) Storages underneath the cutting table, level 3.	
Suggested Plan of Action:	Remove all combustibles stored underneath the cutting tables at the noted locations and keep them clear at all time in accordance with the Alliance Standards Part 13 Section 13.7.2.	
Suggested Deadline Date:	20 Sep 2018	
Standard:	Alliance Standard Part 17 Section 13.7.2 Cutting tables.	

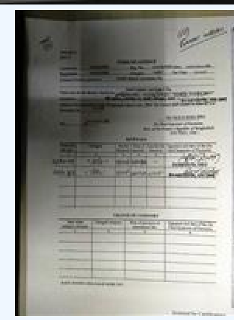
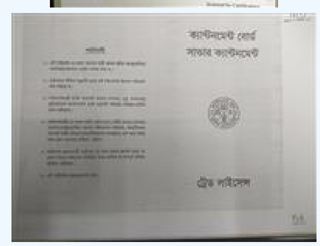
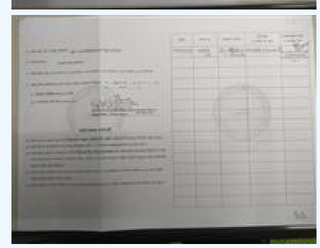
Question:	A Fire Safety Director position has been filled.
Priority Level:	Low
Non-Compliance Level:	2
Description:	The position of a fire safety director has been found filled by Md. Alamgir Hossain, AGM (Fire Safety), on Jan 01 2018. The job responsibility conferred upon him and the training received do not appear to meet the requirements of Alliance Standards, the relevant sections are not mentioned, and that he has received only a 2-days training from Aug 03 2018 to Aug 05 2018 from the National FS & CD on “Fire Fighting, Fire Prevention, Rescue and First Aid Training”.
Source of Findings:	Document Review: The document provided has been reviewed., Uploaded Document: i)The office order-P1/2. ii) The office order P2/2. iii) The Certificate.
Suggested Plan of Action:	A supplementary job description to include the duties of the incumbent appointed to this position and the training required to discharge the duties and responsibilities assigned to him shall be provided in accordance with the Alliance Standards.
Suggested Deadline Date:	15 Feb 2019
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:	No document was available towards completion of the Fire Department pre-planning activities with the local Fire Service and Civil Defense for the facility.
Source of Findings:	Document Review: No document was available.
Suggested Plan of Action:	Complete fire department pre-planning activities with the local Fire Service and Civil Defense in accordance with the Standards.
Suggested Deadline Date:	20 Sep 2018
Standard:	Alliance Standards Part 13 Section 13.1 Fire Safety Director

Question:	Are all applicable permits up to date including Fire License & Boiler License.
Priority Level:	Low
Non-Compliance Level:	2
Description:	The status of all applicable and available permits reviewed is shown as under: i)Trade License, issued by The Cantonment Executive Officer, Savar Cantonment.- valid till Jun30 2018. ii) Factory license, issued by the Dy Chief Inspector, Industries, Dhaka - Valid, till June 30, 2018. iii) The Fire License, issued by FS&CD- Valid, till Jun 30, 2018; iv)Boiler Certificate, issued by Chief Inspector, Boiler- Not available. The factory was requested to write to the chief inspector, boiler to conduct an early inspection since the factory has undertaken a major internal maintenance of the boiler. v) Boiler operator certificate- a) in favor of M.A Jalil, ... Class,certificate # 2012020014/3655, Mar 25, 2014; vi)Electrical Technical Permit, by Electrical License issuing Board – a) Class 'B' in favor of Md Kowsar Mia, valid till May 25, 2019.
Source of Findings:	Document Review: The documents provided have been reviewed., Uploaded Document: i) Trade License-p1/2. i.i) Trade License-p2/2. ii)Factory License. iii) Fire License-p1/2 iii.1)Fire License. iv)Boiler operator certificate. v)Electrical Supervisor certificate.
Suggested Plan of Action:	Arrange for re-validation of the applicable permits as noted as expeditiously as possible and in accordance with the Standards.
Suggested Deadline Date:	20 Sep 2018
Standard:	Alliance Standard Part 13 Human Element Programs




		
Question:	Smoking is only allowed at designated areas.	  
Priority Level:	Low	
Non-Compliance Level:	1	
Description:	The factory has a “No smoking policy”, Smoking is not allowed in the factory complex, and there is no designated area, where smoking is allowed. “No smoking” signs are posted in different locations and that are not posted at all building entrances as per the requirements set forth in the Standards, it has been noticed.	
Source of Findings:	Photograph: i) "No smoking sign" is not posted. ii) The 'sign is not posted., Uploaded Document: The 'No smoking policy., Visual Assessment: The facility survey.	
Suggested Plan of Action:	No smoking” signs shall be posted in Bengali and English at all building entrances in accordance with the Standards.	
Suggested Deadline Date:	07 Sep 2018	
Standard:	Alliance Standards Part 13 Section 13.5 Smoking	