INITIAL FIRE ASSESSMENT REPORT (FAR)

Factory Name:	**A & A Trousers LTD**
Address:	**Haribaritek, Pubail College Gate, Pubail, Gazipur Gazipur Dhaka Bangladesh**
Assessor:	**Bureau Veritas**
Date:	**09 Jul 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:	A & A Trousers LTD
Address:	Haribaritek, Pubail College Gate, Pubail, Gazipur Gazipur Dhaka Bangladesh
Country:	Bangladesh
Province:	Dhaka
City:	Gazipur
Zip Code:	1721
Audit Duration:	1 Days
Re-Audit:	Re-Audit After 0 Months
Draft Report Date:	07-10-2014
Final Report Date:	07-10-2014
Are all Action Items From Previous Assessment Completed?:	N/A
Buildings in Complex:	There are 10 buildings in the factory premises out of which 2 are main production buildings and 8 are ancillary buildings. Out of 10 buildings one building is under construction stage. The buildings are named as: 1) 3 story main composite building, 2) Single story Dry process with brick wall and CI shed, 3) Single story Fabrics store with brick wall and CI shed, 4) Single story Utility, doctors and childcare with brick wall and CI shed, 5) Single story ETP, 6) Single story Boiler-1 with brick wall and CI shed, 7) Single story Boiler-2 with brick wall and CI shed, 8) Single story Wastage (Jhut) store shed, 9) Single story RCC Security post, 10) Single story Security residence with brick wall and CI shed, 11) Single story under construction childcare building.
Is the building(s) owned or rented by the Factory:	Owned
Number of Building Levels (Stories):	1) 3 story main composite building: Building height (Highest occupied floor level): 7 m or 23 ft [Height up to roof: 10.06 m or 33 ft], Stories above grade: 3, Stories below grade: 0, Occupied levels: 3, 2) Single story Dry process with brick wall and CI shed: Building height (Highest occupied floor level): 30 cm or 1 ft above grade [Height up to roof: 3.35 m or 11 ft], Stories above grade: 1, Stories below grade: 0, Occupied levels: 1. 3) Single story Fabrics store with brick wall and CI shed: Building height (Highest occupied floor level): 30 cm or 1 ft above grade [Height up to roof: 4.57 m or 15 ft], Stories above grade: 1, Stories below grade: 0, Occupied levels: 1. 4) Single story Utility, doctors and childcare with brick wall and CI shed: Building height (Highest occupied floor level): 30 cm or 1 ft above grade [Height up to roof: 3.66 m or 12 ft], Stories above grade: 1, Stories below grade: 0, Occupied levels: 1. and see description.
Approximate Building Area (SF):	Total area of all buildings in the factory premises: 107,287 sft. Building wise breakdown as follows: 1) 3 story main composite building: 90,000 sft (Ground floor: 30,000.00 sft, 1st floor: 30,000 sft, 2nd floor: 30,000.00 sft), 2) Single story Dry process with brick wall and CI shed: 4,200 sft, 3) Single story Fabrics store with brick wall

	and CI shed: 6,000 sft, 4) Single story Utility, doctors and childcare with brick wall and CI shed: 2450 sft, 5) Single story ETP: 1,907 sft, 6) Single story Boiler-1 with brick wall and CI shed: 720 sft, 7) Single story Boiler-2 with brick wall and CI shed: 300 sft, 8) Single story Wastage (Jhut) store shed: 850 sft, 9) Single story RCC Security post: 260 sft, 10) Single story Security residence with brick wall and CI shed: 600 sft.
Date of Building Construction:	Factory personnel informed the date of construction as follows: 1) 3 story main composite building: Finished in January 2008, 2) Single story Dry process with brick wall and CI shed: Finished in 2010, 3) Single story Fabrics store with brick wall and CI shed: Finished in 2011, 4) Single story Utility, doctors and childcare with brick wall and CI shed: Finished in 2008, 5) Single story ETP: Finished in 2011, 6) Single story Boiler-1 with brick wall and CI shed: Finished in 2010, 7) Single story Boiler-2 with brick wall and CI shed: Finished in 2011, 8) Single story Wastage (Jhut) store shed: Finished in December 2013, 9) Single story RCC Security post: Finished in 2008, 10) Single story Security residence with brick wall and CI shed: Finished in 2008.
Date of Last Building Renovation/Addition:	In 3 story main building 3rd floor column construction work completed in march 2014 but after completion of the column construction progress work stopped and now they have no planning to extended floor in that building.
Ancillary Structures in Complex:	1) Single story Fabrics store with brick wall and CI shed, 2) Single story Utility, doctors and childcare with brick wall and CI shed, 3) Single story ETP, 4) Single story Boiler-1 with brick wall and CI shed, 5) Single story Boiler-2 with brick wall and CI shed, 6) Single story Wastage (Jhut) store shed, 7) Single story RCC Security post, 8) Single story Security residence with brick wall and CI shed.
Approximate Ancillary Structures Area (SF):	1) Single story Fabrics store with brick wall and CI shed: 6,000 sft, 2) Single story Utility, doctors and childcare with brick wall and CI shed: 2,450 sft, 3) Single story ETP: 1,907 sft, 4) Single story Boiler-1 with brick wall and CI shed: 720 sft, 5) Single story Boiler-2 with brick wall and CI shed: 300 sft, 6) Single story Wastage (Jhut) store shed: 850 sft, 7) Single story RCC Security post: 260 sft, 8) Single story Security residence with brick wall and CI shed: 600 sft.
Number of Occupants:	Total number of occupants: 1773. 1) 3 story main composite building: 1680 (Ground floor: 500, 1st floor: 580, 2nd floor: 600), 2) Single story Dry process with brick wall and CI shed: 60, 3) Single story Fabrics store with brick wall and CI shed: 8, 4) Single story Utility, doctors and childcare with brick wall and CI shed: 6, 5) Single story ETP: 3, 6) Single story Boiler-1 with brick wall and CI shed: 3, 7) Single story Boiler-2 with brick wall and CI shed: 2, 8) Single story Wastage (Jhut) store shed: 0, 9) Single story RCC Security post: 4, 10) Single story Security residence with brick wall and CI shed: 7.
Number of Ancillary Levels (Stories):	1) Single story Fabrics store with brick wall and CI shed: Building height (Highest occupied floor level): 30 cm or 1 ft above grade [Height up to roof: 4.57 m or 15 ft], Stories above grade: 1, Stories below grade: 0, Occupied levels: 1. 2) Single story Utility, doctors and childcare with brick wall and CI shed: Building height (Highest occupied floor level): 30 cm or 1 ft above grade [Height up to roof: 3.66 m or 12 ft], Stories above grade: 1, Stories below grade: 0, Occupied levels: 1. 3) Single story ETP: Building height (Highest occupied floor level): 30 cm or 1 ft above grade [Height up to roof: 3.35 m or 11 ft], Stories above grade: 1, Stories below grade: 0, Occupied levels: 1. 4) Single story Boiler-1 with brick wall and CI shed: Building height (Highest occupied floor level): 30 cm or 1 ft above grade [Height up to roof: 4.57 m or 15 ft], Stories above grade: 1, Stories below grade: 0, Occupied levels: 1. and see description.
Occupancy Type:	1) 3 story main composite building: [Ground floor: G2(Embroidery, Cutting, Oven, Washing section), H2(Finished goods area), H1(Accessories store, Colour store), J2(Chemical store), F1(Office), K1(Pump room), 1st floor: G2(Sewing, Packing ssection, Finishing, Spot removing room), F1(Office), H1(Accessories store), E4(Prayer room), 2nd floor: G2(Sewing section), F1(Office)], 2) Single story Dry process with brick wall and CI shed: G2 (Dry process), K1(Compressor room), J2(Chemical store), 3) Single story Fabrics store with brick wall and CI shed: H2(Bonded warehouse), H1(Accessories store), 4) Single story Utility, doctors and childcare with brick wall and CI shed: K1(Generator, Sub-station), D1(Medical), B2(Childcare), 5) Single story ETP: K1(Effluent treatment plant), 6) Single story Boiler-1 with brick wall and CI shed: K1(Boiler, Maintenance room), 7) Single story Boiler-2 with brick wall and CI shed: K1(Boiler), J1(Gas cylinder), and see description.
Construction Type:	1) 3 story main composite building: [Ground floor: Type-1, 1st and 2nd floor: Non-rated], 2) Single story Dry process with brick wall and CI shed: Non-rated, 3) Single story Fabrics store with brick wall and CI shed: Non-

	rated, 4) Single story Utility, doctors and childcare with brick wall and CI shed: Non-rated, 5) Single story ETP: Type-1, 6) Single story Boiler-1 with brick wall and CI shed: Non-rated, 7) Single story Boiler-2 with brick wall and CI shed: Non-rated, 8) Single story Wastage (Jhut) store shed: Non-rated, 9) Single story RCC Security post: Type-1, 10) Single story Security residence with brick wall and CI shed: Non-rated.
Height of Highest Occupied Floor Level Above Grade:	1) 3 story main composite building: 7m (23 ft), 2) Single story Dry process with brick wall and CI shed: 30cm (1 ft) above grade, 3) Single story Fabrics store with brick wall and CI shed: 30cm (1 ft) above grade, 4) Single story Utility, doctors and childcare with brick wall and CI shed: 30cm (1 ft) above grade, 5) Single story ETP: 30cm (1 ft) above grade, 6) Single story Boiler-1 with brick wall and CI shed: 30cm (1 ft) above grade, 7) Single story Boiler-2 with brick wall and CI shed: 30cm (1 ft) above grade, 8) Single story Wastage (Jhut) store shed: 30cm (1 ft) above grade, 9) Single story RCC Security post: 30cm (1 ft) above grade, 10) Single story Security residence with brick wall and CI shed: 30cm (1 ft) above grade.

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:	There is a penetration in the separation wall of the compressor room and production floor in the dry process shed. 5 staircases are available in 3 story main building and 5 doors are connected with those stairs on each floor. The doors leading towards the staircase do not have required ratings. Door openings are available in accessories store and finished goods store with the cutting section, and same type of door opening is also in the pump house on the ground floor of 3 story main building.	
Source of Findings:	Visual Assessment: Penetrations and openings through rated walls were found in different locations of main building as described above.	
Suggested Plan of Action:	Seal the penetrations with proper fire-resistant sealants in all fire resistance rated walls. Seal openings that are not required with fire resistant construction barriers.	
Suggested Deadline Date:	31 Oct 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:	5 staircases are available in 3 story main composite building and all staircases are protected with brick wall of required rating. Here 5 doors are connected with 5 stairs on each floor. Among them 4 are emergency exit doors and those are collapsible type gates with roll down shutters. Other exit door is swing type glass door. No doors have required ratings, which fails to provide those exit enclosures with a fire-resistant rated construction barrier. Other buildings are single story and no stairs are available there.	
Source of Findings:	Visual Assessment: All staircases are open with each production floor by unprotected door opening.	
Suggested Plan of Action:	Install outward opening, side-swinging, self-closing, non-lockable fire doors of 1 hr rating in all stairwell enclosures.	
Suggested Deadline	31 Oct 2014	

Date:		
Standard:	Reference Alliance Standards Part 4 Section 4.5 Separation	
Question:	Is each floor separated with a fire-resistive rated construction barrier?	
Priority Level:	High	
Non-Compliance Level:	2	
Description:	In 3 story main building, 1st and 2nd floor is separated with steel composite structure, which is non-rated. Therefore, the floor separation cannot be considered as a fire resistant rated barrier.	
Source of Findings:	Visual Assessment: 3 story main composite building is a non-rated structure.	
Suggested Plan of Action:	Provide fire-resistant rated construction barriers between floors. Consult a qualified fire protection engineer to design the rated construction barriers.	
Suggested Deadline Date:	31 Oct 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:	On 1st floor of 3 story RCC building, there is a spot removing room with a glass barrier and a LP gas cylinder shed on the east side and adjacent to the 3 story main building where a maintenance room is found. Both rooms are without any construction barrier.	
Source of Findings:	Visual Assessment: Spot removing room, LP gas cylinder room and maintenance room are without any rated separation.	
Suggested Plan of Action:	Provide fire-resistive rated construction barrier according to Table 4.1.1 from BNBC Part 4. Consult a qualified fire protection engineer to design the required rated construction barrier.	
Suggested Deadline Date:	23 Jan 2015	
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:	No occupancy certificates are available for any buildings on the factory premises.	

Source of Findings:	Document Review: There were no occupancy certificates for any building among the documents shown by the factory personnel.
Suggested Plan of Action:	Apply to PWD for issuance of occupancy certificates and pursue the matter's expedition.
Suggested Deadline Date:	19 Sep 2014
Standard:	Are certificates of occupancy provided for each building or ancillary structure?
Fire Protection Systems	
Question:	Is the building protected by an automatic sprinkler system?
Priority Level:	High
Non-Compliance Level:	3
Description:	3 story main composite building is a non-rated construction and area of per floor is 30,000 sft which is greater than 22,000 sft. So, in accordance with the requirements of Alliance Standard Section 3.5.3.1 automatic sprinkler system is required for this building. Automatic sprinkler system is not installed in this building.
Source of Findings:	Visual Assessment: During site tour, the area of the building was measured and it was realized that sprinkler system is required for the building.
Suggested Plan of Action:	Install an automatic sprinkler system throughout the building designed by a qualified fire protection engineer comply with NFPA 13. Suggested deadline for start design within 31-Oct-14, complete design within 23-Jan-14 and begin construction within 17-Apr-15.
Suggested Deadline Date:	17 Apr 2015
Standard:	Reference Alliance Standards Part 3 Section 3.5.3 Existing Buildings, Part 5 Section 5.3 Automatic Sprinkler Systems and Section 6.13 Travel Distance
Question:	Does the building have a fire pump?
Priority Level:	High
Non-Compliance Level:	3
Description:	An automatic sprinkler system is required in the 3 story production building but no sprinkler system or fire pump was available.
Source of Findings:	Visual Assessment: No fire pump found in the factory premises.
Suggested Plan of Action:	Install dedicated fire pump following the requirements of NFPA 20. Fire pump installation is to be tested for final acceptance in presence of Alliance and a final inspection of the installation shall be conducted by the Alliance prior to final acceptance of the installation. Acceptance testing of the installation shall be in accordance with NFPA 20, 22, and 24 testing requirements. Documentation of all testing shall be submitted to the Alliance for review prior

	to final acceptance.	
Suggested Deadline Date:	15 Apr 2015	
Standard:	Alliance Standard Part 5 Fire Protection Systems	
Question:	Are fire department connections provided and clearly identified for the Fire Protection Systems?	
Priority Level:	Medium	
Non-Compliance Level:	3	
Description:	No fire department connection was found in any location.	
Source of Findings:	Visual Assessment: No fire department connection was found.	
Suggested Plan of Action:	Install fire department connections where required and in compliance with the Standard. Fire department outlet connections shall be provided to allow fire department pumper vehicles to draw water from ground-level or underground water storage tanks. Connections shall match the Fire Service and Civil Defense hose thread standard.	
Suggested Deadline Date:	23 Jan 2015	
Standard:	Alliance Standard Part 5 Section 5.5.4 Fire Department Connections	
Question:	Fire extinguishers are inspected, tested, and maintained as required.	
Priority Level:	Medium	
Non-Compliance Level:	2	
Description:	Extinguishers are inspected monthly by serving agent, but no documents are found in support of (i) annual maintenance of extinguishers by a servicing agent and (ii) annual testing of nozzle of CO2 extinguisher. These are required as per NFPA 10.	
Source of Findings:	Document Review: Relevant documents were not compliant with NFPA 10.	
Suggested Plan of Action:	Fire extinguishers are to be inspected, tested, and maintained in accordance with NFPA 10 Chapter 7 as demanded in Alliance Standard Part 13 Section 13.10.3.	
Suggested Deadline Date:	23 Jan 2015	
Standard:	NFPA 10 Chapter 7	

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 fire alarm and detection system is available in the factory, but currently there is no monitoring company in Bangladesh. Fire service and civil defense is not capable of monitoring fire alarm and detection systems of the factories.	
Source of Findings:	Visual Assessment: Detection system is monitored centrally from security post.	
Suggested Plan of Action:	Arrange for direct connection of the fire alarm system to a central monitoring station or Fire Service and Civil Defense. Until that time that monitoring can be set up, arrange a monitoring system using factory's central detection system and personnel. A person shall be assigned to contact the fire department in the event of fire alarm activation.	
Suggested Deadline Date:	05 Sep 2014	
Standard:	Alliance Standard Part 5 Section 5.7.5 Monitoring	
Means of Egress		
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:	3	
Description:	There are collapsible gates with locking arrangements like hasps, locks, slide bolts at the exit doors but doors are not locked.	
Source of Findings:	Visual Assessment: Collapsible gates with hasps and locks found.	
Suggested Plan of Action:	Provide 1 hr fire protective opening assemblies in 2 hr rated exit enclosures. Remove all hasps, locks, slide bolts, or other locking devices at the noted locations. Doors may be locked only where the latch and lock are disengaged with one motion where the occupant load does not exceed 49 persons. Turning a door handle and disengaging a lock are considered two motions.	
Suggested Deadline Date:	22 Aug 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:	3	
Description:	All doors along the path of egress are wider than 0.8 m in all buildings. 5 staircases are available in 3 story main composite building and 5 doors are connected with 5 stairs on each floor. Among them 4 are emergency exit doors and those are collapsible type gates with roll down shutters. The other exit door is a swing type glass door. No door has required fire rating.	
Source of Findings:	Visual Assessment: No fire door was found at egress points of main production building.	
Suggested Plan of Action:	Install outward opening, side-swinging, self-closing, non-lockable fire doors of required fire ratings.	
Suggested Deadline Date:	31 Oct 2014	
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:	All doors in a means of egress are of the side-hinged swinging type.	
Priority Level:	High	
Non-Compliance Level:	3	
Description:	All of the doors in the means of egress are collapsible gates with roll down shutters and sliding type steel doors.	
Source of Findings:	Visual Assessment: No side-hinged swinging type doors are available in the means of egress.	
Suggested Plan of Action:	Replace all non-compliant doors and frames in the means of egress with doors that are listed, approved, automatic-closing, side-swinging, fire rated doors in compatible fire rated frames with latching panic hardware.	
Suggested Deadline Date:	31 Oct 2014	
Standard:	Alliance Standards Part 6 Section 6.8 Doors and Gates	
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:	2	
Description:	Occupant loads are not posted in any assembly or production floor.	
Source of Findings:	Visual Assessment: Occupant loads are not posted in any assembly and	

	production floor.	
Suggested Plan of Action:	Post the occupant load for every assembly and production floor in a conspicuous space near the main exit or exit access doorway for the space.	
Suggested Deadline Date:	05 Sep 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:	Records of verifying emergency power for means of egress illumination were not found as required.	
Source of Findings:	Document Review: No relevant document was found.	
Suggested Plan of Action:	Develop a testing and maintenance program that ensures the operation of all exit 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:	05 Sep 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:	No available plan or record is found of conducting periodic tests for the emergency battery backup for illumination of exit signs.	
Source of Findings:	Document Review: No document regarding testing of emergency power for exit signs was found among the documents shown by the factory personnel.	
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:	05 Sep 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:	5 staircases are available in 3 story main building. All stairs except stair-5 on the north side are provided with only one side handrail. The maximum width of a stair is 2 m. Therefore, intermediate handrails are not required. The height of existing handrails is minimum 33 inch for all stairs.	
Source of Findings:	Visual Assessment: No handrails are available on both sides of stairs.	
Suggested Plan of Action:	Provide handrails on both side of each stairway. Provide handrails mounted between the range 865 mm (34 in.) and 965 mm (38 in).	
Suggested Deadline Date:	23 Jan 2015	
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:	1	
Description:	Temporary signs with stair designations and floor level identification was found on printed white paper.	
Source of Findings:	Visual Assessment: Improper stair designation sign was found.	
Suggested Plan of Action:	Install signage adjacent to each stair door indicating the stair name and the floor level at the noted locations in both English and Bengali.	
Suggested Deadline Date:	05 Sep 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:	Document or certificate by appropriate authority for training on fire fighting, first aid and rescue is not available.	
Source of Findings:	Document Review: No document regarding fire training has been found among the documents shown by factory personnel.	
Suggested Plan of Action:	Train at least 25% of workers in fire fighting, first aid and rescue by the proper authority.	
Suggested Deadline Date:	23 Jan 2015	
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:	Fabrics are stored underneath the cutting tables in the cutting section on the ground floor of 3 story main production building.	
Source of Findings:	Visual Assessment: Storage areas underneath the cutting tables are not free of combustibles.	
Suggested Plan of Action:	Remove all combustibles stored underneath the cutting tables at the noted locations as soon as possible.	
Suggested Deadline Date:	23 Jan 2015	
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 documentation of any training program in accordance with the Alliance Safety Training Curriculum was found. The factory authority arranged for some training not following Alliance curriculum.	
Source of Findings:	Document Review: Alliance safety training curriculum was not found among the documents shown by factory personnel.	
Suggested Plan of Action:	Impart training in accordance with Alliance Safety Training Curriculum and keep records with proper documentation.	
Suggested Deadline Date:	05 Sep 2014	
Standard:	Alliance Standards Part 13	

Question:	Fire Department pre-planning has been completed.	
Priority Level:	Low	
Non-Compliance Level:	2	
Description:	Fire Department pre-planning has not been completed yet.	
Source of Findings:	Document Review: No document regarding proper fire department pre-planning was found among the documents shown by factory personnel.	
Suggested Plan of Action:	Complete fire department pre-planning activities with the local Fire Service and Civil Defense.	
Suggested Deadline Date:	05 Sep 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:	A written housekeeping policy was not found.	
Source of Findings:	Document Review: A written housekeeping policy was not found as required.	
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. As a general rule the maximum tolerable deposit thickness for loose fluffy lint is 13 mm (½ in.) over a maximum of 46.5 m2 (500 ft2). Limit dense deposits to 6 mm (¼ in.) and oil saturated deposits to 3.2 mm (⅛ in.).	
Suggested Deadline Date:	17 Mar 2015	
Standard:	Alliance Standards Part 13 Section 13.6 Housekeeping	
Question:	Are all applicable permits up to date including Fire License & Boiler License.	
Priority Level:	Low	
Non-Compliance Level:	2	
Description:	The trade license, BERC license, fire license and acid license are not up-to-date.	
Source of Findings:	Document Review: No such document was found.	
Suggested Plan of Action:	Obtain or renew all the licenses and permits required from the proper issuing authority.	

Suggested Deadline Date:	05 Sep 2014	
Standard:	Alliance Standard Part 13 Human Element Programs	
Question:	A hot-work permit program has been established.	
Priority Level:	Low	
Non-Compliance Level:	1	
Description:	A hot-work permit program is not established yet. However, hot-work is not taking place in the factory right now.	
Source of Findings:	Document Review: No such document was found.	
Suggested Plan of Action:	Develop a hot-work permit program. The program must comply with the requirements of NFPA 51B	
Suggested Deadline Date:	23 Jan 2015	
Standard:	Alliance Standards Part 13 Section 13.4 Hot Work Permit and NFPA 51B	