



INITIAL FIRE ASSESSMENT REPORT (FAR)

Factory Name: **KAZIPUR FASHIONS LTD**
Address: **Plot # 647-652, Kalma-1, Ward-7, Dairy Farm, Savar,
Dhaka-1340 Bangladesh Bangladesh**
Assessor: **Uttaron Technologies**
Date: **25 May 2017**



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:	KAZIPUR FASHIONS LTD
Address:	Plot # 647-652, Kalma-1, Ward-7, Dairy Farm, Savar, Dhaka-1340 Bangladesh Bangladesh
Country:	Bangladesh
Province:	
City:	
Zip Code:	1340
Audit Duration:	1 Days 0 Hours
Re-Audit:	Re-Audit After 0 Months
Draft Report Date:	30th May 2017
Final Report Date:	31st May 2017
Are all Action Items From Previous Assessment Completed?:	N/A
Buildings in Complex:	There are 4 buildings in the complex, 1 main and 3 ancillary buildings.
Is the building(s) owned or rented by the Factory:	Owned
Number of Building Levels (Stories):	Main building: 6-stories.
Approximate Building Area (SF):	Main building: 112,642 SF.
Date of Building Construction:	2002-2005
Date of Last Building Renovation/Addition:	Retrofit completed in 2016.
Ancillary Structures in Complex:	3 ancillary buildings.
Approximate Ancillary Structures Area (SF):	1) Utility building: 2,400 SF; 2) Dining Building: 1,421 SF; 3) Temporary Idle Machine room (bamboo shed): 5,227 SF.
Number of Occupants:	Main Building: 832 (GF: 20, 1st: 65, 2nd: 10, 3rd: 22, 4th: 305, 5th: 410).
Number of Ancillary Levels (Stories):	All ancillary buildings are 1-story.
Occupancy Type:	G2
Construction Type:	1) Main Building: RCC; 2) All other buildings: non-rated.
Height of Highest Occupied Floor Level Above Grade:	1) Main Building: 18.9 m (62 ft); 2) All others: at grade.



ASSESSMENT FINDINGS

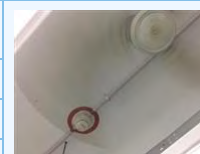
Fire Protection Construction

Question:	Are openings and penetrations through rated walls and/or assemblies protected?
Priority Level:	High
Non-Compliance Level:	1
Description:	Penetrations found at each floor which were not sealed after installation of the electrical cables.
Source of Findings:	Photograph: Penetrations found at each floor.
Suggested Plan of Action:	Provide fire-resistive rated penetration protection for rated walls and assemblies in accordance with Alliance Standard Sections 4.6 and 4.7. Consult a qualified fire protection engineer to design the required penetration systems.
Suggested Deadline Date:	31 Aug 2017
Standard:	Includes doors, windows, ducts, piping, etc. Reference Alliance Standards Part 4 Section 4.6 Opening Protectives and Section 4.7 Penetrations
Question:	Certificates of Occupancy for each building have been issued and are on file.
Priority Level:	Low
Non-Compliance Level:	1
Description:	No Certificates of occupancy were available during visit.
Source of Findings:	Document Review: No Certificates of occupancy were available during visit.
Suggested Plan of Action:	Apply to appropriate authority in an expeditious manner for issuance of the Certificates of Occupancy for each building and ancillary structure according to building use.
Suggested Deadline Date:	15 Jul 2017
Standard:	Are certificates of occupancy provided for each building or ancillary structure?



Fire Protection Systems

Question:	Does the building have a fire pump?
Priority Level:	High
Non-Compliance Level:	3
Description:	No fire pump installed in the factory as per standard.
Source of Findings:	Photograph: No fire pump installed in the factory as per standard.
Suggested Plan of Action:	Install a dedicated fire pump for the facility in accordance with NFPA 20 to supply the demands of the connected fire protection systems along with a stored source of water sufficient to meet the demands in accordance with NFPA 22. 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 by the Alliance as per clause 5.5.5. Acceptance testing of the installation shall be in accordance with NFPA 20, 22, and 25 testing requirements. Documentation of all testing shall be submitted to the Alliance for review prior to final acceptance by the Alliance. The pump is to be connected to an alternative power source such as a generator. The generator is to be configured with an ATS (auto starter).
Suggested Deadline Date:	31 Aug 2017
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:	3
Description:	System installation is on-going, but approval from the appropriate authority has





	not been completed.	
Source of Findings:	Photograph: CFDS installation is on going.	
Suggested Plan of Action:	Install initiating devices and notification appliances as required by the Alliance Standard and NFPA 72. This includes electrical supervision of all valves controlling fire protection systems (sprinklers, fire pumps, water supplies, etc.). Connect devices to an automatic fire alarm and detection system for the facility. All fire alarm installations or modifications shall be documented with shop drawings and submitted for review by the Alliance prior to commencement of installation.	
Suggested Deadline Date:	30 Jun 2017	
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:	Does the building have a Standpipe System?	
Priority Level:	High	
Non-Compliance Level:	2	
Description:	Standpipe system found in the building but no appropriate design drawings were available for review.	
Source of Findings:	Photograph: Standpipe system	
Suggested Plan of Action:	Prepare shop drawings and hydraulic calculations (as outlined in NFPA 14) for the installed system and submit to the Alliance for review. Should the existing standpipe system be found to be not in compliance with the design requirements of NFPA 14, 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:	31 Aug 2017	
Standard:	Does the building have a standpipe system installed where required. Alliance Standard Part 5 Section 5.4.2	
Question:	Trouble or alarm notifications were not indicated on the fire alarm control panel.	
Priority Level:	High	
Non-Compliance Level:	2	
Description:	FACP Installation is on-going for this building.	
Source of Findings:	Photograph: Installation on-going	
Suggested Plan of Action:	Install an automatic fire alarm and detection system for the facility. System shall comply with the Alliance Standard and NFPA 72. Consult a qualified fire protection engineer and/or authorized fire alarm company to design and install the system. Prior to beginning any work, submit the design drawing for the fire alarm and detection system to the Alliance for review and approval.	
Suggested Deadline Date:	30 Jun 2017	
Standard:	Alliance Standard Part 13 Section 13.10 Maintenance of Fire Protection Equipment	
Question:	Is the fire alarm and detection system monitored by a central station monitoring service or directly connected to the Fire Service and Civil Defense?	
Priority Level:	Medium	
Non-Compliance Level:	2	
Description:	The Fire alarm and detection system is not monitored by any control room or connected with Fire Service and Civil Defence.	
Source of Findings:	Visual Assessment: The Fire alarm and detection system is not monitored by any control room or connected with Fire Service and Civil Defence.	
Suggested Plan of Action:	Install a new automatic fire alarm and detection system. Once installed, arrange for direct connection of the fire alarm and detection system 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.	
Suggested Deadline	30 Jun 2017	



Date:		
Standard:	Alliance Standard Part 5 Section 5.7.5 Monitoring	
Question:	Is signage for the standpipe system installed at required locations and on required components?	
Priority Level:	Low	
Non-Compliance Level:	2	
Description:	No Signage found for standpipe system.	
Source of Findings:	Visual Assessment: No Signage found for standpipe system.	
Suggested Plan of Action:	Install required identification signs at the noted locations. Signage must comply with NFPA 14.	
Suggested Deadline Date:	15 Jul 2017	
Standard:	Reference NFPA 14 Chapter 6	
Means of Egress		
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:	2	
Description:	Inadequate quantity of exit signs are placed at entrances to exits.	
Source of Findings:	Photograph: Inadequate number of exit signs provided.	
Suggested Plan of Action:	Provide continuously illuminated exit signs per Alliance Standard Section 6.11. Signs shall be placed at all required exits and along egress paths, especially where there is a change in direction for the path of travel.	
Suggested Deadline Date:	30 Nov 2017	
Standard:	Alliance Standard Part 6 Section 6.11 Exit Signs	
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:	The required number of people are not trained and certified in fire fighting, first aid, and rescue training by the appropriate authority.	
Source of Findings:	Document Review: Documents not found.	
Suggested Plan of Action:	Provide training and certification for the required number of people (18% of total workers) in fire fighting, first aid, and rescue training by an appropriate authority in accordance with the Alliance Safety Training Curriculum.	
Suggested Deadline Date:	30 Nov 2017	
Standard:	Alliance Standard Part 13 Human Element Programs	
Question:	Training programs are implemented and documented in accordance with the Alliance Safety Training Curriculum.	
Priority Level:	Medium	
Non-Compliance Level:	2	
Description:	Training programs are not implemented or documented in accordance to Alliance Safety Training Curriculum.	
Source of Findings:	Visual Assessment: Documents not found.	
Suggested Plan of Action:	Implement training programs and document in accordance with the Alliance Safety Training Curriculum.	
Suggested Deadline Date:	30 Jun 2017	

Factory Name: **KAZIPUR FASHIONS LTD**

Address: **Plot # 647-652, Kalma-1, Ward-7, Dairy Farm, Savar, Dhaka-1340 Bangladesh Bangladesh**

Assessor: **Uttaron Technologies**

Date: **25 May 2017**



ALLIANCE
FOR BANGLADESH WORKER SAFETY

Standard:	Alliance Standards Part 13	
Question:	A Fire Safety Director position has been filled.	
Priority Level:	Low	
Non-Compliance Level:	2	
Description:	No dedicated person has been appointed to the fire safety director position.	
Source of Findings:	Visual Assessment: No dedicated person has been appointed.	
Suggested Plan of Action:	Create a Fire Safety Director position and fill the position with an individual that has sufficient training to be able to carry out the required duties in accordance with Alliance Standard Section 13.1.	
Suggested Deadline Date:	30 Nov 2017	
Standard:	Alliance Standards Part 13 Section 13.1 Fire Safety Director	