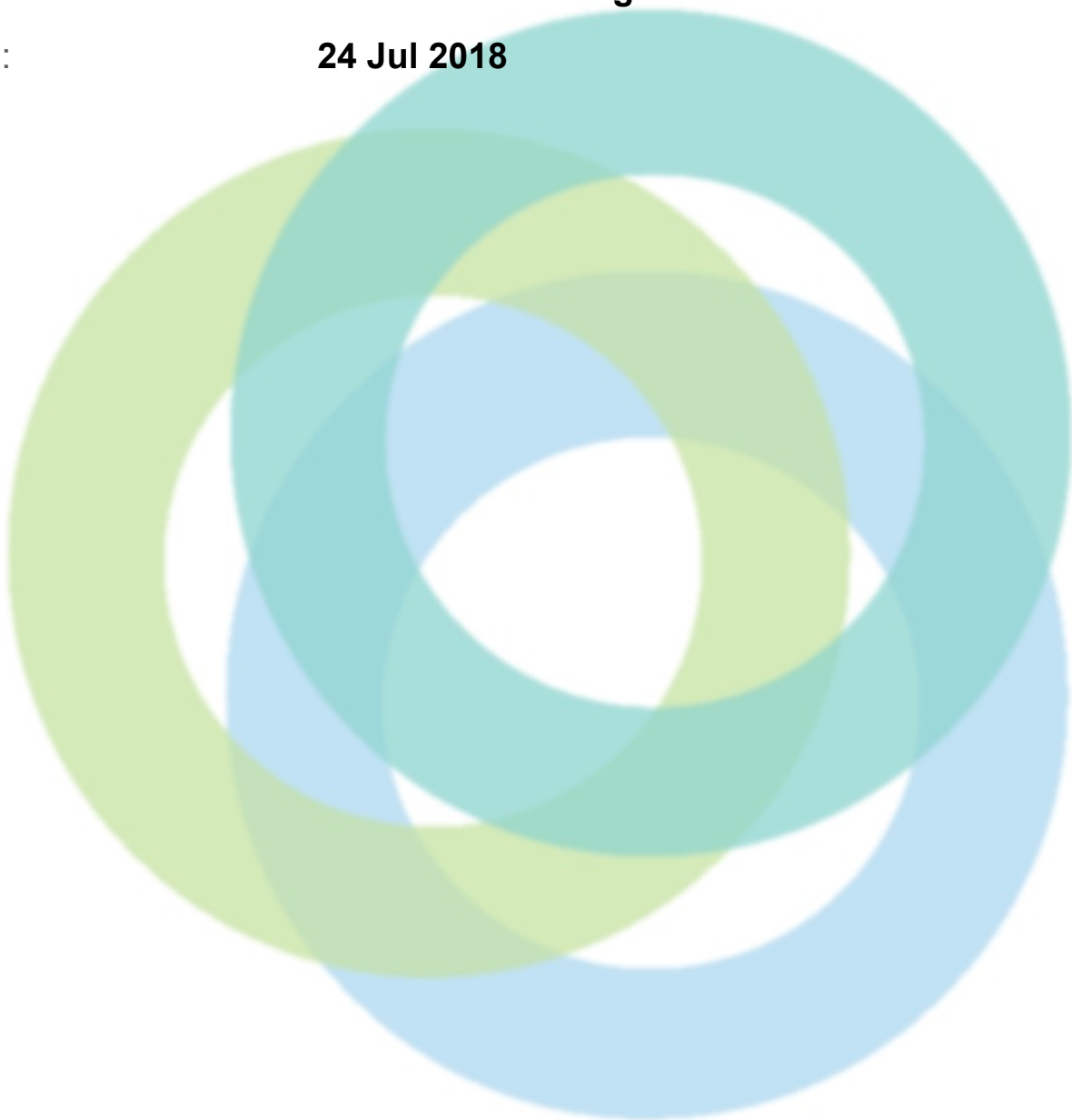


INITIAL FIRE ASSESSMENT REPORT (FAR)

Factory Name: **Jinnat Knitwears Ltd (Phase-2)**
Address: **Dhanua, Shreepur, Gazipur Bangladesh**
Assessor: **Uttaron Technologies**
Date: **24 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:	Jinnat Knitwears Ltd (Phase-2)
Address:	Dhanua, Shreepur, Gazipur Bangladesh
Country:	Bangladesh
Province:	
City:	
Zip Code:	
Audit Duration:	1 Days 0 Hours
Re-Audit:	Re-Audit After 0 Months
Draft Report Date:	26 July 2018
Final Report Date:	5 August 2018
Are all Action Items From Previous Assessment Completed?:	N/A
Buildings in Complex:	There are 4 buildings in the complex; out of them 4 are main buildings as per information given by the owner's representative. In this Initial audit, Building-1 (Main RMG Building), Building-2 (Utility Building) and Building-3 (Medical, Day care & Office Building) have been assessed. Building-4 (Printing Building) is under construction during this initial inspection. Therefore, these building were not assessed. Main Building: - 1. Building-1 (Main RMG Building) _9 Storied Part= (Basement + G+ 7+ With Mezzanine). 2. Building-2 (Utility Building) _5 Storied Part= (Basement+ G+ 3). 3. Building-3 (Medical, Day care & Office Building) _6 Storied Part= (G+5). 4. Building-4 (Printing Building). - Under Construction. Ancillary Building: - There is no Ancillary Building in this complex.
Is the building(s) owned or rented by the Factory:	Owned
Number of Building Levels (Stories):	3 Main Buildings were assessed under scope of this initial audit. 1. Building-1 (Main RMG Building) _ (Basement + G+ 7+Mezzanine) Storied R.C.C building. 2. Building-2 (Utility Building) _ (Basement+ G+ 3) Storied R.C.C building. 3. Building-3 (Medical, Day care & Office Building) _ (G+5) Storied R.C.C. building.
Approximate Building Area (SF):	1. Building-1 (Main RMG Building) [(32071 sft.X9) +Mezzanine-5121 sft.] = (Basement 32071 sft.+ GF 32071 sft.+ Mezzanine 5121 sft.+ 1st Floor 32071 sft.+ 2nd Floor 32071 sft.+ 3rd Floor 32071 sft.+4th Floor 32071 sft.+5th Floor 32071 sft.+6th Floor 32071 sft.+7th Floor 32071 sft.)= 2, 93,760 sft. 2. Building-2 (Utility Building) _ Multi Storied (3943.8 sft.X5) = (Basement 3943.8 sft.+ GF 3943.8 sft.+ 1st Floor 3943.8 sft.+ 2nd Floor 3943.8 sft.+ 3rd Floor 3943.8 sft.)= 19,719 sft. 3. Building-3 (Medical, Day care & Office Building) Multi Storied (5140.5 sft.X6) = (GF 5140.5 sft.+ 1st Floor 5140.5 sft.+ 2nd Floor 5140.5 sft.+ 3rd Floor 5140.5 sft.+ 4th Floor 5140.5 sft.+ 5th Floor 5140.5 sft.) = 30,843 sft.
Date of Building Construction:	1. Building-1(Main RMG Building). - Year of construction 2016-2018. 2. Building-2 (Utility Building). - Year of construction 2017-2018. 3. Building-3 (Medical, Day care & Office Building). - Year of construction 2017-2018.

Date of Last Building Renovation/Addition:	All the assessed buildings are newly constructed. There is no renovation or addition found during this visit.
Ancillary Structures in Complex:	There is no Ancillary Building in this complex.
Approximate Ancillary Structures Area (SF):	There is no Ancillary Building in this complex.
Number of Occupants:	As per information received from Factory Total Occupants for the structures audited under this visit are approximately - $(1953+6+10) = 1,969$ Persons: 1. Building-1(Main RMG Building). = Ground Floor-20+1st Floor-836+2nd Floor-567+3rd Floor-105+4th Floor-192+5th Floor-130+6th Floor-86+7th Floor-17. Total= 1953 persons. 2. Building-2 (Utility Building). = Ground Floor-1+1st Floor-2+2nd Floor-2+3rd Floor-1. Total= 6 persons. 3. Building-3 (Medical, Day care & Office Building). = Ground Floor-5+1st Floor-5+2nd Floor-0+3rd Floor-0+4th Floor-0+5th Floor-0. Total= 10 persons.
Number of Ancillary Levels (Stories):	There is no Ancillary Building in this complex.
Occupancy Type:	1. Building-1(Main RMG Building) = Basement-K, Ground Floor- H2, Mezzanine Floor-H1, Rest of the Floor (Production Floor) – G2. 2. Building-2 (Utility Building) =Basement-K, 1st Floor-H1, Rest of the Floor-K. 3. Building-3 (Medical, Day care & Office Building) = Ground Floor- F2 and C1, 1st Floor- D1, Rest of the Floor (Store Floor)-H2.
Construction Type:	1. Building-1 (Main RMG Building). = Type2. 2. Building-2 (Utility Building) = Type2. 3. Building-3 (Medical, Day care & Office Building). = Type2.
Height of Highest Occupied Floor Level Above Grade:	1. Building-1 (Main RMG Building)=100'-6". 2. Building-2 (Utility Building)=63'-6". 3. Building-3 (Medical, Day care & Office Building)=57'-0".



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:	All of the exit openings were not protected by continuous fire rated assemblies in some place of Main RMG building, Utility Building as well as Medical-Daycare & Office Building. Penetrations through fire rated assemblies were not properly sealed with a fire stop system which is found in Generator Room of Utility building and 3rd Floor of main RMG building.
Source of Findings:	Photograph: Photograph:- 1 to 3. No fire rated door at exit enclosure. Photograph:- 4&5. Penetration
Suggested Plan of Action:	Provide appropriate fire resistance rated opening protection and fire stop assemblies at openings in exit enclosures and also 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:	18 Sep 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:	3	
Description:	All exits were not protected by continuous fire rated assemblies in Mezzanine floor, 5th & 6th floor of "Main RMG Building", all the store room of "Medical & Daycare Building" and "Utility Building". Fire rated doors have been found rest of the Path of egress.	
Source of Findings:	Photograph: Photograph: 01-03. No exit enclosure at different point of egress. 04. Fire rated door as exit enclosure, Visual Assessment: Some of exit enclosures are not protected with fire-resistive rated construction barriers.	
Suggested Plan of Action:	Provide fire-resistive rated construction barriers and associated opening protection for exit enclosures in accordance with Alliance Standard Section 6.3.1.2. Consult a qualified fire protection engineer to design the required rated construction barriers.	
Suggested Deadline Date:	18 Sep 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:	3	
Description:	A Lift shaft has been found without any fire-resistive rated construction barriers at Utility Building as well as Medical & Day Care Building. Some temporary barrier also found in-front of opening which is made by combustible materials.	
Source of Findings:	Visual Assessment: A vertical shaft (elevator shaft) has been found at Medical & Day Care Building and Utility Building as well. The shaft was not fire protected.	
Suggested Plan of Action:	Provide fire-resistive rated construction barriers for shafts in accordance with Alliance Standard Section 4.5.7. Consult a qualified fire protection engineer to design the required rated construction barrier.	
Suggested Deadline Date:	21 Aug 2018	
Standard:	Reference Alliance Standards Part 4 Section 4.5.7.1 through 4.5.7.3	
Question:	Certificates of Occupancy for each building have been issued and are on file.	
Priority Level:	Low	



Non-Compliance Level:	1	
Description:	A certificate of occupancy is evidence that the building complies substantially with the plans and specifications that have been submitted to, and approved by the local authority as per law of land.	
Source of Findings:	Visual Assessment: Certificates of occupancy was not 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:	18 Sep 2018	
Standard:	Are certificates of occupancy provided for each building or ancillary structure?	
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:	3	
Description:	The required number of people should have training and certificates in fire fighting, first aid, and rescue training by the appropriate authority.	
Source of Findings:	Visual Assessment: The required number of people are not trained and certified in fire fighting, first aid, and rescue training by the appropriate authority.	
Suggested Plan of Action:	Train and certify the required number of people in fire fighting, first aid, and rescue training by the appropriate authority in accordance with the Alliance Safety Training Curriculum.	
Suggested Deadline Date:	17 Aug 2018	
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:	3	
Description:	Training programs should be implemented and documented in accordance with the Alliance Safety Training Curriculum.	
Source of Findings:	Visual Assessment: The factory has not received the Alliance Safety Training Curriculum at the time of the assessment.	
Suggested Plan of Action:	Training programs should be implemented and documented in accordance Alliance Standards Part 13.	

Factory Name: **Jinnat Knitwears Ltd (Phase-2)**
Address: **Dhanua, Shreepur, Gazipur Bangladesh**

Assessor: **Uttaron Technologies**
Date: **24 Jul 2018**



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Suggested Deadline Date:	17 Jun 2018	
Standard:	Alliance Standards Part 13	