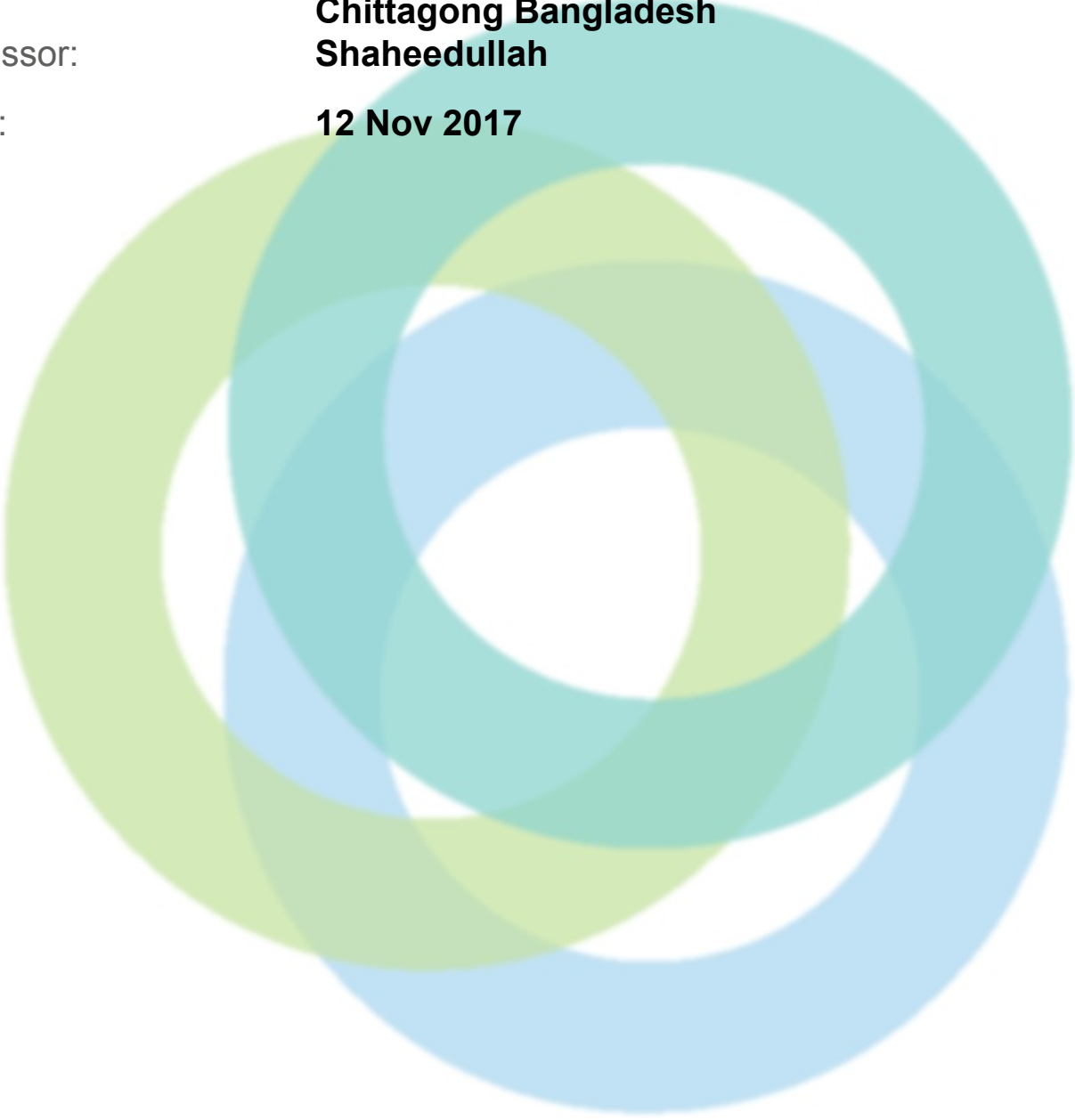


INITIAL ELECTRICAL ASSESSMENT REPORT (EAR)

Factory Name: **Intimate Apparels Ltd. (Building 3)**
Address: **Plot 15, Sector 03 Karnaphuli EPZ, North Patenga,
Chittagong Bangladesh**
Assessor: **Shaheedullah**
Date: **12 Nov 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:	Intimate Apparels Ltd. (Building 3)
Address:	Plot 15, Sector 03 Karnaphuli EPZ, North Patenga, Chittagong Bangladesh
Country:	Bangladesh
Province:	Chittagong
City:	
Zip Code:	4204
Audit Duration:	
Re-Audit:	Re-Audit After 0 Months
Draft Report Date :	12 Nov 17
Final Report Date :	10 Dec 17
Are all action items from previous assessment complete? :	Yes
Buildings in Complex :	There are 5 buildings in the complex. Out of 5 buildings 1 is production building and 4 are ancillary buildings. Name of the production building is: 3-storied Prefabricated Factory Building (Building # 3).
Is the building(s) owned or rented by the Factory?:	Owned
Number of Building Levels (Stories) :	3-storied Prefabricated Factory Building: 3 storied above grade (G+2).
Approximate Building Area (SF) :	Area is about (3x11,640 = 34,920 sft).
Date of Building Construction :	2010
Date of Last Building Renovation/Addition :	No renovation or addition has been noticed.
Ancillary Structures in Complex :	There are 4 ancillary buildings. Name of the ancillary buildings are: 1) 1-storied Rc Security, Medical and Childcare Building. 2) 1-storied Rc Sub-station and Generator Building. 3) Overhead water tank over septic tank. 4) Pump House.
Approximate Ancillary Structures Area (SF) :	1) 1-storied Rc Security, Medical and Childcare Building: about 400 sft. 2) 1-storied Rc Sub-station and Generator Building: about 300 sft. 3) Overhead water tank over septic tank: 4) Pump House: about 250 sft.

Factory Name: **Intimate Apparels Ltd. (Building 3)**
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Assessor: **Shaheedullah**
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Number of Occupants :	Total = 650.
Provide brief description of the electrical system for each building.:	Service Line: BEPZA. MDB: One (1). DB: Four (4). SDB: Three (3). COS: One (1) - 2000A. Transformer: One (1) - 500KVA. Generator: One (1) - 500KVA. PFI: One (1) - 300KVAR. LT Panel: One (1).
Physical location of Substation? :	Outside of production building.
What equipment/loads does the UPS serve? :	Exit light, FACP, Emergency light, etc.



ASSESSMENT FINDINGS

Electrical System Information

Question:	Are as-built electrical drawings indicating information such as panel and circuit locations throughout the building(s) available for review?
Priority Level:	High
Non-Compliance Level:	1
Description:	As-built drawing was not available on site.
Source of Findings:	Document Review: As-built drawing not available.
Suggested Plan of Action:	Have a qualified electrical engineer develop an as-built single line diagram detailing key components and capacity of the electrical system in accordance with Alliance requirements.
Suggested Deadline Date:	
Standard:	Alliance Standard Part 10 Section 10.3.7



Electrical System Conditions

Question:	Are there additional areas of non-compliance to report?
Priority Level:	Medium
Non-Compliance Level:	
Description:	There are no any additional areas of non-compliance to report.
Source of Findings:	
Suggested Plan of Action:	
Suggested Deadline Date:	
Standard:	Not Applicable

Lightning Protection System

Question:	Is a lightning protection system installed on the building?
Priority Level:	High
Non-Compliance Level:	1
Description:	Lightning protection system is installed on the building, however; has not been



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FOR BANGLADESH WORKER SAFETY

	reviewed and approved by Alliance.	
Source of Findings:	Photograph: Lightning protection system.	
Suggested Plan of Action:	Provide a-built drawings of the lightning protection system for review and approval by Alliance.	
Suggested Deadline Date:		
Standard:	Alliance Standards Part 10 Section 10.11 Lightning Protection. Calculate Risk Index to determine if required.	