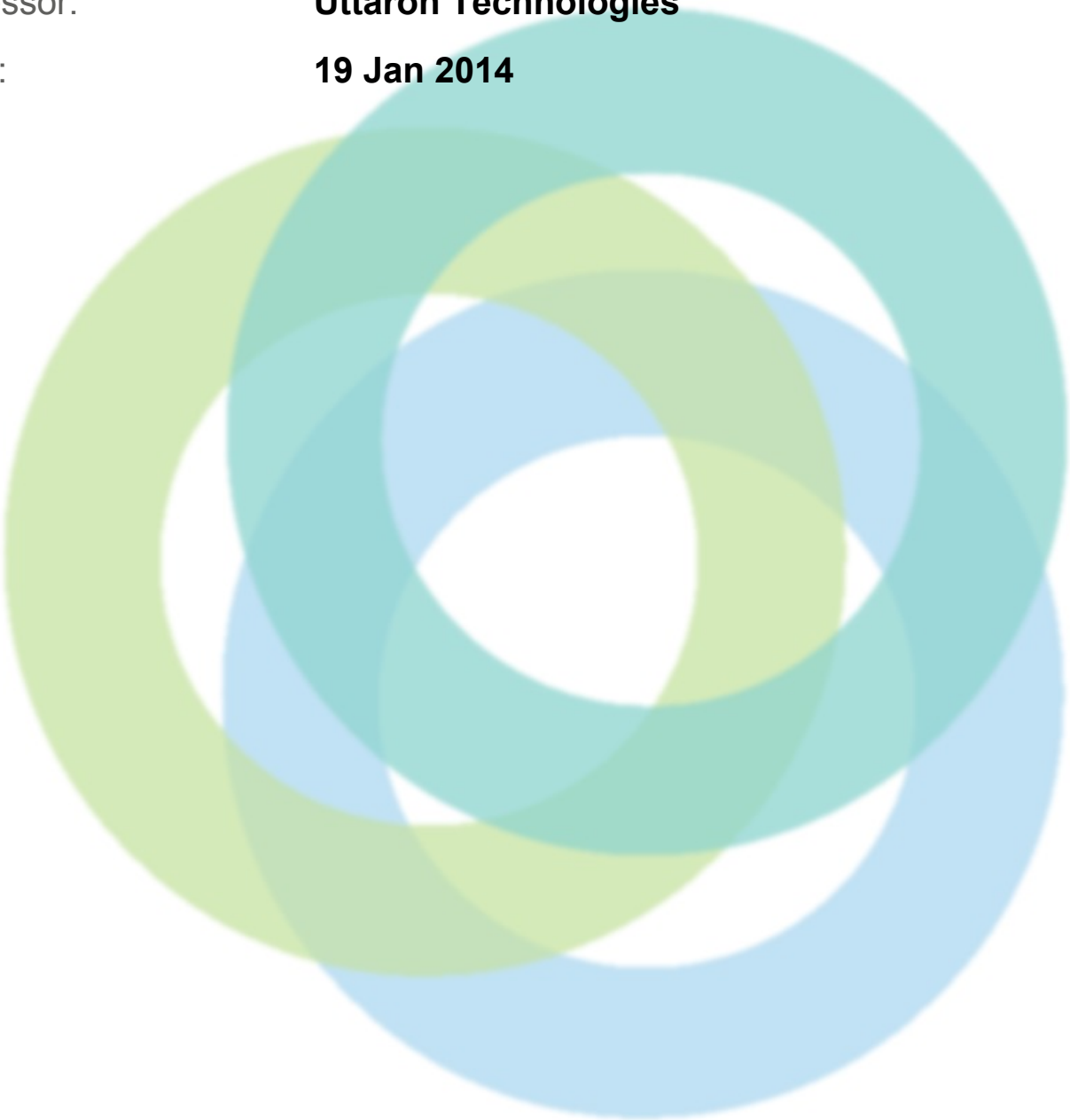


INITIAL FIRE ASSESSMENT REPORT (FAR)

Factory Name: **Needle Art Embroidery Ltd**
Address: **Neelnagar, Konabari, Gazipur Gazipur Dhaka
Bangladesh**
Assessor: **Uttaron Technologies**
Date: **19 Jan 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.



Factory Name: Needle Art Embroidery Ltd

Address: Neelnagar, Konabari, Gazipur Gazipur Dhaka Bangladesh

Assessor: Uttaron Technologies

Date: 19 Jan 2014



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FOR BANGLADESH WORKER SAFETY

GENERAL INFORMATION

General Information

Factory Name:	Needle Art Embroidery Ltd
Address:	Neelnagar, Konabari, Gazipur Gazipur Dhaka Bangladesh
Country:	Bangladesh
Province:	Dhaka
City:	Gazipur
Zip Code:	1346
Audit Duration:	2 Days
Re-Audit:	Re-Audit After 0 Months
Draft Report Date:	19-Jan-2014
Final Report Date:	Update once final report is complete (after all comments incorporated).
Are all Action Items From Previous Assessment Completed?:	Yes
Buildings in Complex:	One
Is the building(s) owned or rented by the Factory:	Owned
Number of Building Levels (Stories):	one
Approximate Building Area (SF):	7200 sq ft
Date of Building Construction:	Constructed three years ago (2011)
Date of Last Building Renovation/Addition:	N/A
Ancillary Structures in Complex:	No
Approximate Ancillary Structures Area (SF):	N/A
Number of Occupants:	95 people

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Number of Ancillary Levels (Stories):	N/A
Occupancy Type:	G2
Construction Type:	RCC
Height of Highest Occupied Floor Level Above Grade:	12 FT



ASSESSMENT FINDINGS

Fire Protection Construction

Question:	Certificates of Occupancy for each building have been issued and are on file.
Priority Level:	Low
Non-Compliance Level:	2
Description:	No occupancy certificate was available during the assessment.
Source of Findings:	Visual Assessment: Document not found.
Suggested Plan of Action:	Obtain an occupancy certificate for each building and ancillary structures from the approving government authority.
Suggested Deadline Date:	31 Aug 2014
Standard:	Are certificates of occupancy provided for each building or ancillary structure?

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:	Found in this single storied shed building 3 nos. fire alarm with emergency power supply has been installed based on occupancy type.
Source of Findings:	Visual Assessment: Found in this single storied shed building 3 nos. fire alarm with emergency power supply has been installed based on occupancy type.
Suggested Plan of Action:	Install initiating devices and notification appliances as required by the Alliance Standard and NFPA 72. Devices should be part of an automatic fire alarm and detection system for the facility. All fire alarm installations shall be submitted for review by the Alliance prior to commencement of installation.
Suggested Deadline Date:	31 Aug 2014
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:	Are fire department connections provided and clearly identified for the Fire Protection Systems?
Priority Level:	Medium



Non-Compliance Level:	2
Description:	Fire department connection not found.
Source of Findings:	Visual Assessment: Fire department connection not found.
Suggested Plan of Action:	Provide Fire Department (Siamese) connections in accordance with Alliance Standard Section 5.5.4. Connections shall match the Fire Service and Civil Defence hose thread standard.
Suggested Deadline Date:	16 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:	Fire extinguishers are inspected, tested, and maintained on each month as per local standard.
Source of Findings:	Visual Assessment: Fire extinguishers are inspected, tested, and maintained on each month as per local standard.
Suggested Plan of Action:	Establish an inspection, testing, and maintenance program for all fire extinguishers. Program must comply with the requirements of NFPA 10.
Suggested Deadline Date:	16 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:	2
Description:	Found in this single storied shed building 3 nos. fire alarm with emergency power supply having battery back up is more than 90 minutes that has been tested on each month.
Source of Findings:	Photograph: Found in this single storied shed building 3 nos. fire alarm with emergency power supply having battery back up is more than 90 minutes that has been tested on each month.
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 Defense as per Alliance Standard Part 5 Section 5.7.5 Monitoring. Until that time that a central station monitoring service or direct connection to the Fire Service and Civil Defence can be set up, 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 Date:	16 Aug 2014	
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:	2	
Description:	Document for standpipe ITM was not provided.	
Source of Findings:	Visual Assessment: Document for standpipe ITM was not provided.	
Suggested Plan of Action:	Establish an inspection, maintenance, and testing program for the standpipe and hose system. Program must comply with the requirements of NFPA 25.	
Suggested Deadline Date:	16 Jan 2015	
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:	Signage for the standpipe not found	
Source of Findings:	Visual Assessment: Signage for the standpipe not found	
Suggested Plan of Action:	Install signage at required locations and on required equipment. Signage must comply with NFPA 14.	
Suggested Deadline Date:	16 Jan 2015	
Standard:	Reference NFPA 14 Chapter 6	
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:	Locked doors not found in the means of egress. But found locking provision.
Source of Findings:	Photograph: Locked doors not found in the means of egress.
Suggested Plan of Action:	Remove all hasps, locks, slide bolts, or other locking devices from the means of egress.
Suggested Deadline Date:	31 Aug 2014
Standard:	Alliance Standards Part 6 Section 6.8 Doors and Gates
Question:	All doors in a means of egress are of the side-hinged swinging type.
Priority Level:	High
Non-Compliance Level:	3
Description:	Collapsible gate and sliding gates are installed in the means of egress.
Source of Findings:	Photograph: Collapsible main gate of 42 inch wide and 4 nos. Emergency exit doors width 42, 42, 38 & 36 inch are found in the means of egress which are kept open for working time.
Suggested Plan of Action:	Replace non-compliant doors and frames in the means of egress with side-swinging doors. Replacement doors shall be a minimum width of 0.8 m (32 in), and are listed, approved, self-closing, with latching panic hardware.
Suggested Deadline Date:	16 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 were not posted for any assembly or the production floor in a conspicuous space, near the main point of egress.
Source of Findings:	Visual Assessment: Occupant loads are not posted.
Suggested Plan of Action:	The occupant loads shall be posted for every production floor in a conspicuous space near the main exit or exit access doorway for the space.





Suggested Deadline Date:	16 Aug 2014	
Standard:	Alliance Standards Part 6 Section 6.4.4 Posting of Occupant Load	
Fire Safety Programs		
Question:	Training programs are implemented and documented in accordance with the Alliance Safety Training Curriculum.	
Priority Level:	Medium	
Non-Compliance Level:	2	
Description:	The factory has not received the Alliance Safety Training Curriculum at the time of the assessment and has not conducted safety training curriculum per Alliance Standards Part 13.	
Source of Findings:	Visual Assessment: No document was shown during inspection.	
Suggested Plan of Action:	Training programs need to be implemented and documented in accordance with the Alliance Safety Training Curriculum.	
Suggested Deadline Date:	16 Aug 2014	
Standard:	Alliance Standards Part 13	
Question:	A Fire Safety Director position has been filled.	
Priority Level:	Low	
Non-Compliance Level:	3	
Description:	A separate Fire Safety Director's position was not created or filled at the time of the audit.	
Source of Findings:	Visual Assessment: No fire safety director	
Suggested Plan of Action:	Create a Fire Safety Director position and fill the position with an individual that has had sufficient training to be able to carry the required duties.	
Suggested Deadline Date:	16 Jan 2015	
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:	3	
Description:	A written housekeeping policy was not established or enforced.	
Source of Findings:	Visual Assessment: Housekeeping record not found	



Suggested Plan of Action:	Produce, establish and enforce a written policy and procedure for housekeeping to ensure scheduled cleaning of all floors, walls, ceilings, air ventilation systems and other building components. Ensure the timely removal of defective, waste and rubbish materials is included. 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:	16 Apr 2015	
Standard:	Alliance Standards Part 13 Section 13.6 Housekeeping	
Question:	Smoking is only allowed at designated areas.	
Priority Level:	Low	
Non-Compliance Level:	2	
Description:	Smoking is prohibited according to their own notice but document is not found.	
Source of Findings:	Visual Assessment: Smoking is prohibited according to their own notice but document is not found.	
Suggested Plan of Action:	Smoking shall be prohibited in any garment factory building, separate storage building, or any building or area where the Inspector of the Factories Rules (1.6.3.7) Part 53 requires that smoking be prohibited. If an Owner creates a designated smoking area outside the buildings, information on the location of these designated areas shall be posted on the signs required in 13.5.2.	
Suggested Deadline Date:	01 Aug 2014	
Standard:	Alliance Standards Part 13 Section 13.5 Smoking	
Question:	Are all applicable permits up to date including Fire License & Boiler License.	
Priority Level:	Low	
Non-Compliance Level:	2	
Description:	Up to date Fire and Boiler license not found.	
Source of Findings:	Visual Assessment: Up to date Fire and Boiler license not found.	
Suggested Plan of Action:	All applicable permits should be kept up to date including Fire License & Boiler License.	
Suggested Deadline Date:	31 Aug 2014	
Standard:	Alliance Standard Part 13 Human Element Programs	

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