



INITIAL FIRE SAFETY ASSESSMENT

Factory Name: **Noman Terry Towel Mills Ltd**
Address: **Vawal, Mirzapur, Gazipur Gazipur Dhaka Bangladesh**
Assessor: **Emkay Enterprises LTD**
Date: **22 Jun 2015**





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:	Noman Terry Towel Mills Ltd
Address:	Vawal, Mirzapur, Gazipur Gazipur Dhaka Bangladesh
Country:	Bangladesh
Province:	Dhaka
City:	Gazipur
Zip Code:	
Audit Duration:	3 Days 0 Hours
Re-Audit:	Re-Audit After 0 Months
Draft Report Date:	30 June 2015
Final Report Date:	To be filled out by the "Alliance QA" representative
Are all Action Items From Previous Assessment Completed?:	N/A
Buildings in Complex:	There are 37 buildings. A. Main building: 13; B. Ancillary building: 24.
Is the building(s) owned or rented by the Factory:	Owned
Number of Building Levels (Stories):	01. Stitching building: 8 stories (G.F + 7); 02. Sizing & warping shed: Single story prefabricated shed; 03. Terry dyeing finishing shed: Single story prefabricated shed; 04. Yarn dyeing shed: Single story prefabricated shed with an independent mezzanine floor inside the shed; 05. Multipurpose go-down shed: Single story prefabricated shed with an independent mezzanine floor inside the shed; 06. Accessories go-down: Single story prefabricated shed; 07. Chemical go-down: Single story prefabricated shed with an independent mezzanine floor inside the shed; 08. Doubling and twisting shed: Single story prefabricated shed; 09. Shed-1 (Picanol): Single story prefabricated shed; 10. Shed-2 (Tsudakoma, Grey mending & Sectional warping): Single story prefabricated shed; 11. Shed-3 (Tsudakoma and R & D): Single story prefabricated shed; 12. Sizing & warping: Single story prefabricated shed; 13. Mending & Folding: Single story prefabricated shed.
Approximate Building Area (SF):	Total: 1,204,063.00 SF, (Stitching building: GF: 56,900, 1st: 60,950, 2nd: 60,950, 3rd: 60,950, 4th: 60,950, 5th: 60,950, 6th: 60,950, 7th: 60,950; Sizing & warping shed: 41,500; Terry dyeing finishing shed: 151,690; Yarn dyeing shed: GF: 52,000, Mezzanine: 10,500; Multipurpose go-down shed: GF: 21,200, Mezzanine: 12,500; Accessories go-down: 7,000; Chemical go-down: GF: 8,200; Mezzanine: 4,460; Doubling and twisting shed: 53,700; Shed-1 (Picanol): 132,913; Shed-2: 88,425; Shed-3: 16,978; Sizing & warping: 100,095; Mending & Folding: 19,352).
Date of Building Construction:	01. Stitching building: 2009-2014; 02. Sizing & warping shed: 2009-2010; 03. Terry dyeing finishing shed: 2008-2010; 04. Yarn dyeing shed: 2008-2010; 05. Multipurpose go-down shed: 2009; 06. Accessories go-



	down: 2011; 07. Chemical go-down: 2009; 08. Doubling and twisting shed: 2008-2010. 09. Security office: 2011; 10. Fire pump house: 2012, 11. Boiler building: 2010; 12. Office building: 2008-2010; 13. REB sub-station: 2009 14. REB control room: 2009; 15. ETP: 2010-2011; 16. Lubricant go-down: 2014; 17. Workshop-1: 2012; 18. Workshop-2: 2012; 19. Shed-1 (Picanol): 2008; 20. Shed-2: 2008; 21. Shed-3: 2009; 22. Sizing & warping: 2008; 23. Mending & Folding: 2008; 24. Multipurpose go-down: 2008; 25. Chiller room: 2009; 26. Workshop: 2009; 27. Yarn go-down: 2009; 28. Wastage go-down: 2009; 29. Lubricant/oil room: 2009; 30. Tsudakoma grey cloth go-down: 2008; 31. Lubricant go-down: 2009; 32. Chemical go-down: 2009; 33. Boiler house: 2008; 34. Power house (Generator room): 2008; 35. Pinacol grey cloth go-down: 2008; 36. Security & time office: 2009; 37. Condense Recovery Tank: 2009.
Date of Last Building Renovation/Addition:	None
Ancillary Structures in Complex:	There is 24 ancillary buildings.
Approximate Ancillary Structures Area (SF):	Total: 143,670.00 SF, (Security office: 600; Fire pump house: 800, Boiler building: GF: 4,785; 1st: 4,785; Office building: GF: 4,885; 1st: 4,885; REB sub-station: 4,620; REB control room: GF: 1,075, 1st: 1,075; ETP: 39,560; Lubricant go-down: 430; Workshop-1: 750; Workshop-2: 675; Multipurpose go-down: 10,332; Chiller room: 1,996; Workshop: 5,890; Yarn go-down: 5770; Wastage go-down: 1,726; Lubricant/oil room: 478; Tsudakoma grey cloth go-down: 15,068; Lubricant go-down: 2,776; Chemical go-down: 4,165; Boiler house: 3,874; Power house (Generator room): G.F: 20,131, 1st: 20,131; Pinacol grey cloth go-down: 20,988; Security & time office: 307; Condense Recovery Tank: 113).
Number of Occupants:	Total occupants: 5,806 (Stitching building: GF: 35, 1st: 923, 2nd: 976, 3rd: 761, 4th: 25, 5th: 269, 6th: Vacant, 7th: Vacant; Sizing & warping shed: 40 @ 3 shifts; Terry dyeing finishing shed: 164 @ 3 shifts; Yarn dyeing shed: 168 @ 3 shifts; Multipurpose go-down shed: 01 @ 3 shifts; Accessories go-down: 04 @ 3 shifts; Chemical go-down: 02 @ 3 shifts; Doubling and twisting shed: 90 @ 3 shifts; Security room: 05 @ 3 shifts; Fire pump house: 01, Boiler building: 01 @ 3 shifts; Office building: 28; REB sub-station: Nil; REB control room: 02; ETP: 03; Lubricant go-down: 01; Workshop-1: 15; Workshop-2: 15; Shed-1 (Picanol): 150 @ 3 shifts; Shed-2: 135 @ 3 shifts; Shed-3: 21 @ 3 shifts; Sizing & warping: 41 @ 3 shifts; Mending & Folding: 75 @ 3 shifts; Multipurpose go-down: 01 @ 3 shifts; Chiller room: 01 @ 3 shifts; Workshop: 10 @ 3 shifts; Yarn go-down: Nil; Wastage go-down: Nil; Lubricant/oil room: Nil; Tsudakoma grey cloth go-down: Nil; Lubricant go-down: Nil; Chemical go-down: Nil; Boiler house: 01 @ 3 shifts; Power house (Generator room): 06 @ 3 shifts; Pinacol grey cloth go-down: Nil; Security & time office: 02 @ 3 shifts; Condense Recovery Tank: Nil).
Number of Ancillary Levels (Stories):	01. Security office: Single story RCC building; 02. Fire pump house: Single story steel shed, 03. Boiler building: Two stories RCC building; 04. Office building: Two stories RCC building; 05. REB sub-station; 06. REB control room: Single story RCC building with steel shed on roof deck; 07. ETP; 08. Lubricant go-down: Single story steel shed; 09. Workshop-1: Single story steel shed; 10. Workshop-2: Single story steel shed; 11. Multipurpose go-down: Single story steel shed; 12. Chiller room: Single story RCC building; 13. Workshop: Single story steel shed; 14. Yarn go-down: Single story steel shed; 15. Wastage go-down: Single story steel shed; 16. Lubricant/oil room: Single story steel shed; 17. Tsudakoma grey cloth go-down: Single story steel shed; 18. Lubricant go-down: Single story steel shed; 19. Chemical go-down: Single story steel shed; 20. Boiler house: Single story steel shed; 21. Power house (Generator room): Two stories RCC building; 22. Pinacol grey cloth go-down: Single story steel shed; 23. Security & time office: Single story steel shed; 24. Condense Recovery Tank: Single story steel shed.
Occupancy Type:	
Construction Type:	
Height of Highest Occupied Floor Level Above Grade:	

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ALLIANCE
FOR BANGLADESH WORKER SAFETY



ASSESSMENT FINDINGS

Fire Protection Construction

Question:	Are shafts provided with the minimum fire-resistance rating?	
Priority Level:	High	
Non-Compliance Level:	3	
Description:	Unprotected shaft openings were found which was open with the 7th floor of stitching building. Also the floor was under construction during this inspection.	
Source of Findings:		
Suggested Plan of Action:	Provide minimum 2-hour fire-resistive rated continuous barriers at shaft enclosures with 1.5-hour fire-resistive opening protection at shaft opening(s). Consult a qualified Fire Protection Engineer to design the required rated construction of shaft.	
Suggested Deadline Date:	16 Feb 2016	
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:	Factory applied for occupancy certificate for the buildings of Noman Terry Towel Limited to UNO, gazipur but no occupancy certificate for buildings were available for talha fabrics limited.	
Source of Findings:		
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:	13 Oct 2015	
Standard:	Are certificates of occupancy provided for each building or ancillary structure?	