



## 5th CAP Remediation Verification Visit Report Structural Safety

**Factory Information**

**Name of The Factory :** Ayesha Clothing Company Ltd. - Printing Unit FFC, ID#11022  
**Factory Address:** Bangobondhu Road, Tongabari, Ashulia, Savar, Dhaka, Bangladesh  
**CAP in Person Meeting:** 1/13/2016

**RVV Date:**


**Thursday, July 6, 2017**

Sl. No.	Question	Response	Compliance	Priority	Severity	Remediation Status	Completion Date	Remarks
1	Are the available FOS for the columns adequate based on Preliminary calculation?			Highest	Completed	Completed		
2	Are credible structural design documents available for review and kept on site?	Alliance Standard Part 8 Section 8.19 Required Structural Documentation for New and Existing Factories		Medium	Completed	Completed		
3	Can credible structural documentation indicating general conformance with 2006 BNBC or other comparable applicable international model building code be produced?	Reference Alliance Standards Part 8 Section 8.2 Structural Integrity of Existing Factory Buildings		Medium	Completed	Completed		
4	If built after 2006, can documented compliance with the seismic and wind requirements of the 2006 BNBC be provided?	Alliance Standards Part 8 Section 8.17 Design for Lateral Loads and 2006 BNBC Part 6 Section 1.5		Medium	In-progress	Completed		FTY got approval of design report from Alliance by 06-March-2017 and rectified the steel stair of Daycare building. Design consultant 'Shapona Consultant' has certified the structural compliance of 'Day Care'.
5	Can documentation be provided that the building is compliant with the requirements for wind loading and storm surge loadings as detailed in BNBC Part 6 Section 1.5.3?	2006 BNBC Part 6 Section 1.5. Compliance may be waived if the Factory Owner provides satisfactory evidence of a cyclone operations plan that includes full evacuation of the factory in advance of any approaching cyclone"		Medium	In-progress	Completed		FTY got approval of design report from Alliance by 06-March-2017 and rectified the steel stair of Daycare building. Design consultant 'Shapona Consultant' has certified the structural compliance of 'Day Care'.
6	Are structural steel members free of corrosion, physical damage or other types of deterioration?	Alliance Standard Part 8 Section 8.26		Medium	Completed	Completed		
7	Is a program in place to ensure that the live loads for which a floor or roof is or has been designed will not be exceeded?	Alliance Standard Part 13 Section 13.7 and Part 8 Section 8.9.		Highest	Completed	Completed		FTY is maintaining a corrected program to ensure acceptable live loading.
8	Are Floor Load Plans posted as required?	Alliance Standard Part 8 Section 8.20.5.3		Low	Completed	Completed		FTY has posted load plans at each floor.



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9	Are areas used for storage of work materials and work products, clearly marked to indicate the acceptable loading limits as described in the Load Plan for that floor?	Alliance Standard Part 8 Section 8.11 Floor Load Markings	13-Jan-16	Low	Completed	Completed	Storage areas are marked to indicate acceptable loading limit.
10	Are Certificates of Occupancy available for review?	Alliance Standard Part 8 Section 8.3 Preliminary Structural Assessment	13-Jan-16	Low	Not Applicable	Not Applicable	Not Applicable
1	Are all non-structural elements suspended from, attached to, or resting atop the structure adequately anchored and braced to resist earthquake forces?	Alliance Standards Part 8 Section 8.18 Seismic Bracing of Key Non-Structural Elements and 2006 BNBC Part 6		Medium	Completed	Completed	
2	Are any structural elements constructed with MCAC exposed to rainfall or other sources of water sealed with a protective coating to prevent water intrusion?	Alliance Standards Part 7 Building Materials Section 7.2 Masonry-clip aggregate concrete (MCAC).		Medium	Completed	Completed	
3	Have all areas of needed maintenance, including areas with efflorescence, dampness, standing water on rooftops, and corrosion been addressed.	Alliance Standard Part 8 Section 8.26 Durability and Maintenance		Medium	In-progress	In-progress	Dampness in walls at various floors of Daycare building observed valid yet.
Signature :		Signature :		Signature :			
Factory Representative :		Name : Ahmed Istiaq Uddin Munshijada/Tarekur Rahaman (Safety Engineer - Structural)					
Thursday, July 6, 2017		Thursday, July 6, 2017					

  
*Ahmed Istiaq Uddin*  
 6/7/17