

CAP REMEDIATION VERIFICATION VISIT REPORT (RVVS)
ELECTRICAL SAFETY

Factory ID: 9044 & 11060
 Date: 17-Aug-17

Factory Information
 Factory Name: Ayesha Clothing Co. Ltd. & Ayesha Washing Ltd.
 Factory Address: Jangara, Ashulia, Savar, Dhaka.

Sl No.	Question	NC Description	References	Level	Remediation Status (RVV1)	Remediation Status (RVV2)	Remediation Status (RVV3)	Remediation Status (RVV4)	Remediation Status (RVV5)	Comments
1	Is electrical wiring/cables sized according to capacity of circuit breakers (No higher rated circuit breakers with lower rated wiring)?	Electrical cables are not sized according to capacity of circuit breakers.	Alliance Standard Part 10 Section 10.3.1 Electrical Connections.	Highest	Completed	Completed	Completed	Completed	Completed	Need to Check better improvement as per standard.
2	Are emergency power switchboards, distribution boards, and circuits properly identified?	Emergency power switchboards, distribution boards, and circuits are not identified. Location: IT panel, Sub-station rooms.	IEEE 70 Chapter 7 Article 700.30 Wiring, Emergency System	High	Completed	Completed	Completed	Completed	Completed	
3	Is the generator room properly ventilated?	The generator room is not properly ventilated. Location: Diesel Generator Room; Gas Generator Room.	Alliance Standards Part 10 Section 10.8.4 Generator Room.	High	Completed	Completed	Completed	Completed	Completed	Now the generator room is under construction.
4	The substation room has the required fire rating/protection and is physically separated from the remainder of the building.	The substation room has no required fire rating, but is physically separated from the remainder of the building.	Alliance Standard Part 3 Section 3.4.2.1.4	High	In-progress	Completed	Completed	Completed	Completed	
5	Is the generator room properly rated and physically separated from the remainder of the building?	The generator room is not properly rated, but is physically separated from the remainder of the building.	Alliance Standards Part 10 Section 10.8.4 Generator Room	High	In-progress	Completed	Completed	Completed	Completed	
6	Indications of overheating, overloading, or signs of burning were not observed.	Indications of overheating (ELTC) were observed in the thermographic scan. Location: DB /Curting-4/ Around building 8th floor.	Alliance Standard Part 10 Section 10.6.3.5	Highest	In-progress	In-progress	Completed	Completed	In-progress	
7	No circuits are drawn for loads without the incorporation of an overcurrent protection device (circuit breaker).	Circuits are drawn for loads without the incorporation of an overcurrent protection device (circuit breaker). Location: MDB-SWNG-2 MB, 3rd Floor; MDB-SWNG-5-MB, 4th Floor; MDB-SWNG-4-MB, 6th Floor; MDB-WASH, Tin shed.	Alliance Standards Part 10 Section 10.9 Protection of Circuits	Highest	Completed	Completed	Completed	Completed	Completed	
8	Are all switchboards and/or distribution boards metal enclosed with a dead front construction?	Distribution boards are metal enclosed but no dead front construction.	Alliance Standards Part 10 Section 10.7 Main Switch, Switchboards and Metal Clad Switchgear	High	In-progress	Completed	Completed	Completed	Completed	
9	Are switchboards and/or distribution boards installed in compliant locations?	Distribution boards are not installed in compliant locations (access barred/limited). Location: DB-Wash-5, Tin shed, DB-Wash-2, Tin shed, DB-Wash-3, Tin shed.	Alliance Standard Part 10 Section 10.7 Main Switch, Switchboards and Metal Clad Switchgear	High	In-progress	In-progress	Completed	Completed	Completed	
10	Switchboards and/or panelboards are not installed above gas streams or sinks or within 2.5m of any working units in washing rooms or laundries.	Panel boards are installed above sinks. Location: DB-Wash-1, Tin shed; DB-Wash-3, Tin shed.	Alliance Standards Part 10 Section 10.7 Main Switch, Switchboards and Metal Clad Switchgear	High	Not Started	Completed	Completed	Completed	Completed	

Signature
 17/8/17

Marked
 17/08/17



CAP REMEDIATION VERIFICATION VISIT REPORT (RVVS)

ELECTRICAL SAFETY

Factory Information

Factory Name: Aynaha Clothing Co. Ltd. & Aynaha Washing Ltd.

Factory Address: Jamgara, Ashulia, Savar, Dhaka.

Factory ID: 9044 & 11069

Date: 17-Aug-17

Sl No.	Question	NC Description	References	Level	Remediation Status (RVV1)	Remediation Status (RVV2)	Remediation Status (RVV3)	Remediation Status (RVV4)	Remediation Status (RVV5)	Comments
11	Wiring systems are selected and erected so that no damage is caused by the ingress of water.	Wiring systems are not selected and erected considering the effect of damage caused by ingress of water. Location: In front of MOB-old wash, GF, MR Building, Washing unit, GF, MR Building.	Alliance Standards Part 19 Section 10.3.4.3 Presence of Water	High	Completed	Completed	Completed	Completed	Completed	
12	No multi looping of wiring/cables observed at circuit breakers within switchboards and/or distribution boards.	Multi looping of cables observed at circuit breakers within distribution boards. Location: MOB-Fresh-3 MR, 1st Floor.	Alliance Standard Part 20 Section 10.3 Electrical Wiring and Cabling	High	Completed	Completed	Completed	Completed	Completed	
13	Are cable trenches properly covered?	Cable trenches are not covered properly. Location: Gas Generator Rooms.	Alliance Standard Part 20 Section 10.13.7 Inspection of the Installation	High	Completed	Completed	Completed	Completed	Completed	
14	Is the generator room appropriately sized in order to properly access the generator to perform routine maintenance activities?	The size of generator room is not appropriate. Location: Diesel/generator room; Gas generator room.	Alliance Standard Part 20 Section 10.8.4 Generator Rooms	Medium	In-progress	In-progress	In-progress	In-progress	In-progress	New construction is running.
15	The substation room has adequate ventilation.	The substation room does not have adequate ventilation. Location: Substation room.	Alliance Standard Part 10 Section 10.13.7.1 Inspection of Substation Installations.	Medium	Completed	Completed	Completed	Completed	Completed	
16	Are electrical wiring/cables properly identified?	Electrical cables are not properly identified.	Bangladesh Electricity Rules 1987 Rule 51 and 56	Medium	In-progress	In-progress	Completed	Completed	Completed	Need to identify properly.
17	The air termination network vertical and horizontal conductors are appropriately spaced.	The air termination network's vertical and horizontal conductors are not appropriately spaced. Location: Roof, Animal building, Roof, MR building.	Alliance Standards Part 19 Section 10.11 Lightning Protection	Medium	In-progress	Completed	Completed	Completed	Completed	
18	The appropriate number of down conductors are installed based on the building size.	The appropriate numbers of down conductors are not installed based on the building size. Location: Roof, Animal building, Roof, MR building.	Alliance Standards Part 19 Section 10.11 Lightning Protection	Medium	In-progress	Completed	Completed	Completed	Completed	
19	The lightning protection ground terminals are bonded to the building or structure grounding.	No detailed drawing found to confirm that the lightning protection ground terminals are bonded to the building or structure grounding.	Alliance Standards Part 20 Section 10.11 Lightning Protection	Medium	Completed	Completed	Completed	Completed	Completed	
20	The substation room has adequate means of security.	The substation room is not secured properly.	Alliance Standard Part 20 Section 10.11.7.1 Inspection of Substation Installations.	Medium	Completed	Completed	Completed	Completed	Completed	
21	A wire/cable shaft is provided for the whole building. Wiring and cables are arranged in shaft for ease of inspection and maintenance.	No wire/cable shaft is provided for the whole building. Location: Animal Building, MR Building.	BNBC Part 8 Section 2.5.6.1	Medium	Not Started	In progress	Completed	Completed	Completed	FTY was used conceal cable wiring.

17/8/17

Ambed



CAP REMEDIATION VERIFICATION VISIT REPORT (RVVS)

ELECTRICAL SAFETY



Factory Information

Factory Name: Ayesha Clothing Co. Ltd. & Ayesha Washing Ltd.

Factory Address: Jangara, Ashoka, Savar, Dhaka.

Factory ID: 9084 & 11000

Date: 17-Aug-17

Sl.No.	Question	NC Description	References	Level	Remediation Status (RVV1)	Remediation Status (RVV2)	Remediation Status (RVV3)	Remediation Status (RVV4)	Remediation Status (RVV5)	Comments
22	Are switchboards and/or distribution boards provided with physical means to prevent the installation of more over current devices than that number for which the panel board was designed, rated, and listed.	Distribution boards are not provided with physical means to prevent the installation of more over current devices than that number for which the panel board was designed, rated, and listed.	Alliance Standards Part 10 Section 10.7 Main Switch, Switchboards and Metal Clad Switchgear	Medium	Completed	Completed	Completed	Completed	Completed	
23	Do switchboards and/or distribution boards have capacity information labels?	Distribution boards do not have capacity information labels.	Alliance Standard Part 10 Section 10.7 Main Switch, Switchboards And Metal Clad Switchgear and 10.13.7 Inspection of the installation	Medium	Completed	In-progress	In-progress	Completed	Completed	Need to update properly.
24	Are thermographic scans of electrical equipment completed at least every three years?	Thermographic scans of electrical equipments are not completed.	Alliance Standards Part 10 Section 10.13.8 Electrical Inspections	Medium	In progress	Completed	Completed	Completed	Completed	Factory conducted thermographic scan as per schedule. Need to maintain periodically.
25	Is the generator frame earthing (grounding) provided at two separate points?	The generator frame earthing (grounding) is not provided at two separate points. Location: Diesel Generator, Generator Room; Gas Generator, Generator Room.	Alliance Standard 10.8.2.2	Medium	Completed	Completed	Completed	Completed	Completed	
26	Each circuit is provided with a dedicated neutral.	Each circuit is provided with a dedicated neutral but not identified. Location: DB-5A0, Tin shed; DB-STORE, GI, AMBUL Building; DB-SWNG-1-MR, 2nd floor; M2B SWNG-3-MR, 3rd floor.	Alliance Standards Part 10 Section 10.3 Electrical Wiring and Cabling	Medium	In-progress	Completed	Completed	Completed	Completed	
27	The substation room has adequate illumination levels.	The substation room is not illuminated properly.	Alliance Standard Part 10 Section 10.13.7.1 Inspection of Substation Installations.	Medium	Completed	Completed	Completed	Completed	Completed	
28	Is the generator room properly illuminated?	The generator room is not properly illuminated. Location: Diesel Generator Room; Gas Generator Room.	Alliance Standards Part 10 Section 10.8.4 Generator Room	Medium	Completed	Completed	Completed	Completed	Completed	
29	Cable joints are through porcelain/PVC connectors with FIB tape wound around joint.	Improper cable joints were found. Location: DB-5A0A-1, Tin shed; DB-5A0A-3, Tin shed.	Alliance Standards Part 10 Section 10.3.8.4 Cable Joints	Medium	In-progress	Completed	Completed	Completed	Completed	
30	Electrical wiring and conduit is properly supported.	Electrical wiring and conduit is not properly supported. Location: Entrance of Tin shed; RB Incinerator.	Alliance Standard Part 10 Section 10.3.2, 10.3.4.3, and 10.3.5	Medium	In-progress	Completed	Completed	Completed	Completed	Outside of the building electrical wiring and conduit is not properly supported.
31	Signage indicating the prohibition of light fixtures without protective covers is installed at required locations.	No signage indicating the prohibition of light fixtures without protective covers is installed at required locations.	Alliance Standards Part 10 Section 10.15 Hazed Lights	Low	Completed	Completed	Completed	Completed	Completed	

2006/10050
17/8/17

Handed



**CAP REMEDIATION VERIFICATION VISIT REPORT (RVVS)
ELECTRICAL SAFETY**



Factory Information

Factory Name: Ayesha Clothing Co. Ltd. & Ayesha Washing Ltd.
Factory Address: Jangra, Ashaha, Seva, Dhaka.

Factory ID: 5044 & 11000

Date: 17-Aug-17

Sl No.	Question	NC Description	References	Level	Remediation Status (RVV1)	Remediation Status (RVV2)	Remediation Status (RVV3)	Remediation Status (RVV4)	Remediation Status (RVV5)	Comments
32	Are inspection, maintenance, and testing procedures of the emergency generator being completed and documented?	Inspection, maintenance, and testing procedures of the emergency generator are not being completed.	MPS 120 Chapter 8	Low	Completed	Completed	Completed	Completed	Completed	Need to maintain electrical maintenance program accordingly.
33	Are inspection, maintenance, and testing procedures of the UPS being completed and documented?	Inspection, maintenance, and testing procedures of the UPS are not completed.	Alliance Standard Part 13 Section 13.11 MPS 111 Chapter 8, NFPA 708 Chapter 28	Low	Completed	Completed	Completed	Completed	Completed	
34	Required equipment and safety signage is posted within the room.	Required equipment and safety signage is not posted within the room.	Alliance Standard Part 30 Section 10.3.7, Section 10.7.3, and 10.13.7, NFPA 70 Chapter 1 Article 150.21, and Bangladesh Electricity Rules of 1987 Rule 48	Low	Completed	Completed	Completed	Completed	Completed	Need to post permanently.
35	Is the appropriate type and number of firefighting equipment installed inside the generator room?	No firefighting equipment is installed inside one generator room (firefighting equipment is installed in the other generator room). Location: Diesel generator rooms.	Is the appropriate type and number of firefighting equipment installed inside the generator room?	Low	Completed	Completed	Completed	Completed	Completed	Need to check periodically.
36	Phase separators are provided between terminals on circuit breakers.	Phase separators are not provided between terminals on circuit breakers. Location: DB-CUT-1 Animal building, 2nd Floor.	Alliance Standard Part 33 Section 30.8.1 Electrical Connections	Low	Completed	Completed	Completed	Completed	Completed	
New NC's										

ACKNOWLEDGED

Signature:		Signature:	
Factory Representative:	Mansur Ulagre	Alliance Representative:	Md. Khairul Alam
Date:	17-Aug-17	Date:	17-Aug-17

Jomson
17/8/17

