FIRE SAFETY FOLLOW UP INSPECTION

Factory Name	Arunima Sportswea	r Ltd	Accord ID	9707
Address	Zirabo, Savar, Dhal	ка		
Inspection Date	22/04/2014		Report Received Date	
Date of 1st Follow-up	29/10/2015	Date of 2nd Follow-up	13/03/2016	
Date of 3rd Follow-up	21/03/2017	Date of 4th Follow-up	03/07/2017	
Date of 5th Follow-up	09/11/2017	Date of 6th Follow-up	03/06/2018	
Date of 7th Follow-up	13/03/2019	Date of 8th Follow-up		
Date of 9th Follow-up		Date of 10th Follow-up		
Date of 11th Follow-up		Date of 12th Follow-up		
Date of 13th Follow-up		Date of 14th Follow-up		
Inspected by				

Item No	Accord Observation	Accord Recommendation	Timeline given by Accord	Comments after Physical Inspection	Supposed to complete(DD /MM/YYYY)	Final Action Plan (Factory)	Status on the date of Inspection	Pictorial Evidence
1	The electrical chase was not closed with fire rated construction.	Close shafts with 2 hour fire rated construction and fire rat ed access doors.	9/4/2014 12:00:00 AM	Present Status: In progress. On 21th March 2017 As action plan of the factory: Corrected. (Factory has rated the electrical shaft as per Accord guide line). On 03/07/2017: Corrected. On 09/11/2017: Corrected On 03/June/2018: Corrected On 13/03/2019: Corrected as per previous follow-up. Note: Factory shall ensure all door accessories functionality and authentic certification for all door assemblies.	′31/01/2017	Corrected	Corrected	10.00
2	Ground floor load = 22, capacity = 362; 1, 2, 3 & 4 load = 630, capacity=362; 5th floor load = 450, capacity = 362; 6th floor load = 410, capacity = 362; 7th floor load = 230, capacity = 362; 8th floor load = 120, capacity = 362.	Automatic sprinklers will increase the capacity of the stairs to 579. Limit the occupancy of each floor to 579 or add another exit stair to the building to increase the number of allowable occupants per floor to 630.		Present Status: Completed On 21th March 2017 As action plan of the factory: Corrected as per previous follow-up inspection. On 03/07/2017: Corrected as per previous follow-up inspection. On 09/11/2017: Corrected (Stair added where sprinkler also provided in the building). On 03/June/2018: Corrected On 13/03/2019: Corrected as per previous follow-up.	'20/09/2015	Corrected	Corrected	
	Both stairs are equipped			Present Status: Completed. The factory have to install 65 mm connection such a way that will not count as obstruction to egress path.				

'02/06/2015

Corrected

Corrected

with sliding gates whose tracks pose a tripping hazard. The north stair includes a 10 inch deep the clear width of the egress path.

Relocate fire hose cabinets so that they do not intrude into the egress clearance in the stairs. Remove all sliding gates, tracks landing which intrudes in to maximize clear width in the stairs and paths of egress.

such a way that will not count as obstruction to egress path. On 21th March 2017 As action plan of the factory: Corrected as per previous follow-up inspection. On 03/07/2017: Corrected as per previous follow-up inspection. On 09/11/2017: Corrected On 03/June/2018: Corrected as per previous report. Factory management shall relocate the non-compliant fire hose cabinet situated in the exit stair.

On 13/03/2019: Corrected.





Item No	Accord Observation	Accord Recommendation	Timeline given by Accord	Comments after Physical Inspection	Supposed to complete(DD /MM/YYYY)	Final Action Plan (Factory)	Status on the date of Inspection	Pictorial Evidence
4	Door widths are more than 0.8m. Some of the doors are collapsible, rolling shutter and steel doors, therefore obviously non-rated. Fire doors of proper rating are required in accordance with section 6.3.1.2.2 and 4.6.	latching panic hardware. Install	9/25/2014 12:00:00 AM	Present Status: In progress. The factory has purchased fire rated doors and started to install. On 21th March 2017 As action plan of the factory: Corrected. (Factory has removed the non compliant gates and installed the listed fire rated door). On 03/07/2017: Corrected as per previous follow-up inspection. Interfacing has not been done yet. On 09/11/2017: Corrected On 03/June/2018: Corrected On 13/03/2019: Corrected.	′10/11/2016	Corrected	Corrected	393 11:40
5	Number of occupants exceeds 500 on 1st through 4th floors and there are 2 exits in the main building. This violates Alliance Standard Part 6 Section 6.6.	Provide an additional exit stair to meet the requirements of Alliance Standard Part 6 Section 6.6.3.		Present Status: Occupant loads of 1st to 4th floors are more than 600 (658, 678, 665 & 697) and they provided an new exit stair. On 21th March 2017 As action plan of the factory: Corrected as per previous follow-up inspection. On 03/07/2017: Corrected as per previous follow-up inspection. On 09/11/2017: Corrected On 03/June/2018: Corrected Note: Additional 2 external exit stairs have been installed to remediate this issue. On 13/03/2019: Corrected as per previous follow-up.	'20/09/2015	Corrected	Corrected	
6	There are collapsible doors, steel-leaf doors and rolling shutter-type doors at each egress location. This violates Alliance Standard Part 6, Section 6.8.1.	Replace all collapsible and rolling shutters in means of egress with side-hinged swinging-type doors of proper width and rating in accordance with Alliance Standard Part-6, Section-6.8.1.		Present Status: In progress. Collapsible gates having locking features were available at ground and 8th floor. On 21th March 2017 As action plan of the factory: Corrected as per previous follow-up inspection. On 03/07/2017: Corrected. On 09/11/2017: Corrected On 03/June/2018: Corrected On 13/03/2019: Corrected.	′10/11/2016	Corrected	Corrected	13.03.2019 12:54
				Present Status: In progress. Collapsible gates having locking features were available at ground and 8th floor.				

'10/11/2016

Corrected

On 21th March 2017 As action plan of the factory: Corrected. (Removed

all non compliant existing gates and installed the compliant doors an per

7/30/2014 12:00:00 On 03/07/2017: Corrected. (Removed all non compliant existing gates

and installed the compliant doors an per Accord guide line).

Accord guide line).

On 03/June/2018: Corrected

On 09/11/2017: Corrected

On 13/03/2019: Corrected.

AM





with sliding gates with

hasps and locks. Exit

gates from the storage

area were found closed

and difficult to open.

Both stairs are equipped with stairs are equipped in the moone of the

in the means of egress including all locking devices. Install doors

with approved panic hardware

that cannot be locked in the

direction of egress under any

conditions.

Item No	Accord Observation	Accord Recommendation	Timeline given by Accord	Comments after Physical Inspection	Supposed to complete(DD /MM/YYYY)	Final Action Plan (Factory)	Status on the date of Inspection	Pictorial Evidence
8	Wall and floor penetrations are not protected with firestop systems. Spot removing room is separated from production area by non rated door. The wall separating dining (E4) and storage (H2) has unprotected openings which are not capable of providing required fire separation. The walls separating boiler shed from surrounding occupancy are not provided with 0.75 rated opening assemblies. The walls of the generator room on ground floor and generator room on basement floor of three story building have unprotected openings.	Install listed firestop systems at e very penetration through fire rate d walls and floors. Install fire doors in doorways through rated walls. Provide opening protection at all windows and other openings on all the fire rated walls across the entire premises. If these openings are not required, close these.	9/25/2014 12:00:00 AM	Present Status: It has found same as it was before. On 21th March 2017 As action plan of the factory: Corrected. (Factory has sealed all opening). On 03/07/2017: Corrected. On 09/11/2017: Corrected On 03/June/2018: Corrected On 13/03/2019: Corrected as per previous follow-up. Note: Factory shall seal all unsealed openings through floor/ceiling.	′30/04/2016	Corrected	Corrected	
9	Height of the highest occupied level of the 9 story main building is 25.12m (82.4 ft). The whole building needs to be protected by automatic sprinkler system. Sprinkler system is not provided in any part of the building.	installation, the system should be	2/24/2015 12:00:00 AM	On 03/07/2017: Sprinkle system installation work has been almost completed. On 09/11/2017: The system is not installed as per the requirement and functional as well. On 03/June/2018: Important observation after T&C on installed Sprinkler System: Sprinkler heads were found obstructed due to false ceiling. On top floor, installed sprinkler heads were found inactivate as protective cap was present. Physical presence of flow switch & drain valve was not as per standard. Coverage & spacing of sprinkler shall have to be ensured as per NFPA-13 where applicable. On 13/03/2019: Factory shall apply for T&C to Accord after modification of the system.	′ 13/08/2016	In Progress	In Progress	13:03:2019:11.59
10	A Class II (40 mm) Standpipe System is installed at stairwells and inside the floors of the buildings. There is no	Install a Class I standpipe system in the building with fire department valves at the floor landings in each stair. The standpipe shall be part of the combined standpine/sortisker.	9/25/2014 12:00:00 AM	On 21th March 2017 As action plan of the factory: In Progress. Installation work is going on. On 03/07/2017: Installation work has been almost completed. On 09/11/2017: The system installation was not found as per the requirement and functional as well. On 03/June/2018:	′13/08/2016	In Progress	In Progress	

Non-compliant risers were present in the factory building along with the

sprinkler system. This issue is integrated part of fire hydrant system. On 13/03/2019: It is an integrated part of fire fighting system.



hydraulic design for the installed system.

combined standpipe/sprinkler

system supply.

Item No	Accord Observation	Accord Recommendation	Timeline given by Accord	Comments after Physical Inspection	Supposed to complete(DD /MM/YYYY)	Final Action Plan (Factory)	Status on the date of Inspection	Pictorial Evidence
11	All exit stairs in the factor y building are open to all I evels, with no fire rated separation.	Install 2 hr fire-resistant rated construction barriers around exit stairs of 9 story main building and 1 hr fire-resistant rated construction barriers around exit enclosures of 3 story building. Install listed, labeled, outward swinging fire doors including approved hardware in all door openings of egress stair shafts. Consult a qualified fire protection engineer to design the required rated construction barriers.		Present Status: In progress. Already the factory has been started separation work of exit stair from production floor. Fire rated doors has been installed in all levels of exit stair except ground & 8th floor. The factory have to ensure about fire rating of fire rated door. On 21th March 2017 As action plan of the factory: Corrected. (Factory has sealed all opening and installed the listed fire rated door). On 03/07/2017: Corrected. On 09/11/2017: Corrected as per last follow up. Note: The fire rated doors shall be maintained functional all the time. On 03/June/2018: Corrected On 13/03/2019: Corrected as per previous follow-up. Issue merged with issue no: 42.	′10/11/2016	Corrected	Corrected	13.03.2019 12:24
12	There is no fire pump in the factory premises to supply water in case of fire incidence.	Install a listed, approved fire pump to supply the demand of sprinkler and standpipe system, per NFPA 20.	9/24/2014 12:00:00 AM	Present Status: In progress. It is an integrated part of fire protection system (sprinkler system). On 21th March 2017 As action plan of the factory: In Progress. Listed fire pump still in the factory. Installation work is going on. On 03/07/2017: Installation work is going on. On 09/11/2017: Listed pump set installed but installation is not as per NFPA-20 and not found functional properly. On 03/June/2018: Observation on installed fire pump: Current installation of fire pump draws water in negative suction. Installed Y-strainer need to be adjusted. Listed diesel pump controller was inactive. Valves were not supervised. Pressure gauges were missing at diesel & electrical pump. Water reservoir was undersized for installed 1250 US GPM fire pump. On 13/03/2019: Factory shall apply for T&C to Accord after modification of the system.	′13/08/2016	In Progress	In Progress	3 2019 13 00
13	A manual fire alarm system was installed with fire alarm buttons which were not all located at the exits. Horns were installed for notification. Single station smoke detectors were installed. These are battery powered and not connected to the fire alarm system. The owners were in the process of making upgrades to the fire alarm systems to annunciate	Install a fire alarm system per NFPA 72. Install strobes and homs for complete notification. Install pull stations at all entrances to exit stairs. Automatic area smoke detectors are required throughout G2 buildings per Section 5.7.3.6, except where automatic sprinklers are installed	9/9/2014 12:00:00 AM	Present Status: The factory has submitted the drawing to Alliance for review on 25 Nov 2015. Still the drawing has not been reviewed by Alliance because of lack of information. They have to resubmit the drawing to Alliance for review. On 21th March 2017 As action plan of the factory: In Progress. Fire alarm installation work is going on. On 03/07/2017: Installation work has been almost completed. On 09/11/2017: Installation was not found compliant as per NFPA-72 and functional as well. On 03/June/2018: Observation on installed Fire Alarm & Detection System: Undersized battery was provided for FACP. Notification devices were provided in SLC loop. Physical identification number was not posted for Installed fivings. Sound have below the government supports a built denuise.	′30/03/2016	In Progress	In Progress	13.03.2019-12-47

Installed devices. Sound level was below the requirement. As-built drawing

On 13/03/2019: Factory shall apply for T&C to Accord after modification

didn't match with the physical condition. Lift is not interfaced. Installed

fire doors are re-energized.

of the system.



the area in which the fire

alarm button was activated, and to alarm

the whole building instead of floor by floor alarm. A

list of all devices was

sprinklers are installed

throughout.

Item No	Accord Observation	Accord Recommendation	Timeline given by Accord	Comments after Physical Inspection	Supposed to complete(DD /MM/YYYY)		Status on the date of Inspection	Pictorial Evidence
14	Slab thickness was found to be 8 inch with finishing, which is capable of providing approximately 3.75 hour fire resistance. But slabs are drilled for installing piping. The penetrations are not sealed or protected.	All floor penetrations shall be sealed following the requirement of Alliance Standard 4, Section 4.7.	9/28/2014 12:00:00 AM	Present Status: Completed On 21th March 2017 As action plan of the factory: Corrected as per previous follow-up inspection. On 03/07/2017: Corrected as per previous follow-up inspection. On 09/11/2017: Corrected On 03/June/2018: Corrected On 13/03/2019: Corrected as per previous follow-up.	′29/10/2015	Corrected	Corrected	ADD PHOTO
15	The generator shed is open to surrounding occupancies with a low wall, where 2.0 hr rated construction barrier is required. Waste storage is located beside doctor's room and no wall is provided on one side where 1.0 hr rated	Separate occupancies with rated construction per Section 3.4.2.1. Consult a qualified fire protection	12/25/2014 12:00:00	Present Status: In progress. On 21th March 2017 As action plan of the factory: Corrected. On 03/07/2017: Corrected. On 09/11/2017: Corrected On 03/June/2018:	′14/04/2016	Corrected	Corrected	

'14/04/2016 Corrected Corrected Corrected On 13/03/2019: Corrected as per previous follow-up. Note: At utility section civil construction work is going on. Factory shall ensure proper separation after completing civil work.

Corrected

Corrected

'29/10/2015

The main production building has 9 stories, but doors are not provided with re-entry. Stair doors with re-entry are required in at least 2 floors according to Alliance Standards Part 6 Section 6.8.3. The buildings other than the main building have less than 6 stories. therefore re-entry is not required for those buildings.

where 1.0 hr rated

construction barrier is

required. Several other

areas in the facility contai

n contents that are a grea

ter hazard than the predominate occupancy. There are no fire rated se parations.

> Every door in a stair enclosure serving more than 5 stories shall be provided with re-entry unless it meets the following requirements. Stair doors may be permitted to be locked from the stair (ingress) side that prevents re-entry to the floor provided at least two floors allowing re-entry to access another exit are provided, there are not more than 4 stories intervening between re-entry floors, re-entry is allowed on the top or next to top level, re-entry doors are identified as such on the stair side, and locked doors shall be identified as to the nearest re-entry floors. When the discharge floor is determined to be a required re-entry floor using the above requirements, re-entry does not have to be provided back into the building on this

engineer to design the required

rated construction barrier.

AM

9/25/2014 12:00:00

Present Status: Completed On 21th March 2017 As action plan of the factory: Corrected as per previous follow-up inspection. On 03/07/2017: Corrected as per previous follow-up inspection.

On 09/11/2017: Corrected On 03/June/2018: Corrected

On 13/03/2019: Corrected as per previous follow-up.





Item No	Accord Observation	Accord Recommendation	Timeline given by Accord	Comments after Physical Inspection	Supposed to complete(DD /MM/YYYY)	Final Action Plan (Factory)	Status on the date of Inspection	Pictorial Evidence
17	No central reporting syste m was 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. Assign a person to contact the fire department in the event of fire alarm activation until this connection is set up. Locate an annunciator to alert this person in a constantly attended location (such as a fire control room).		Present Status: In progress. It is an integrated part of fire alarm system. On 21th March 2017 As action plan of the factory: In Progress. It is an integrated part of fire alarm system. On 03/07/2017: It is an integrated part of fire alarm system. On 09/11/2017: Its an integrated part of fire alarm system. On 03/June/2018: Integrated part of Fire Detection System. On 13/03/2019: It is an integrated part of fire alarm system.	′30/03/2016	In Progress	In Progress	
18	Materials are stored haphazardly at various locations of main building.	Coordinate with the storage arrangement used for the design of the sprinkler system in this area. Materials shall be be arranged in a good manner.	7/30/2014 12:00:00 AM	On 21th March 2017 As action plan of the factory: Corrected as per previous follow-up inspection. On 03/07/2017: Corrected as per previous follow-up inspection. On 09/11/2017: Corrected as per last follow ups. Note: The doors of storage rooms shall be maintained functional and in-process storage areas shall be maintained properly following the guideline. On 03/June/2018: Corrected On 13/03/2019: Corrected as per previous follow-up. Note: Storage shall be arranged as per standard.	'29/10/2015	Corrected	Corrected	15. CG 794P 31.41
19	Record of verifying emergency power for means of egress illumination was not found which is required as per Alliance Standards Part 10, Section 10.12.2.5.	Verify emergency power for egress lights at least once per year. If battery operated lights are used, test them monthly. Perform annual functional testing of battery powered lights for at least 30 minutes. Ref. 10.12.2.3.	7/30/2014 12:00:00 AM	Present Status: Completed On 21th March 2017 As action plan of the factory: Corrected as per previous follow-up inspection. On 03/07/2017: Corrected as per previous follow-up inspection. On 09/11/2017: Corrected On 03/June/2018: Corrected On 13/03/2019: Corrected.	′29/10/2015	Corrected	Corrected	Section 19 (19 (19 (19 (19 (19 (19 (19 (19 (19
20	Lighted exit signs were in stalled only at the exits.	Install continuously illuminated exit signs. Signs shall be placed at all required exits and along egress paths, especially where there is a change in direction for the path of travel.	11/27/2014 12:00:00 AM	Present Status: Completed On 21th March 2017 As action plan of the factory: Corrected as per previous follow-up inspection. On 03/07/2017: Corrected as per previous follow-up inspection. On 09/11/2017: Corrected On 03/June/2018: Corrected	'28/11/2015	Corrected	Corrected	

On 13/03/2019: Corrected.



Item No	Accord Observation	Accord Recommendation	Timeline given by Accord	Comments after Physical Inspection	Supposed to complete(DD /MM/YYYY)	Final Action Plan (Factory)	Status on the date of Inspection	Pictorial Evidence
21	No plan or record of conducting periodic testing for the emergency battery back-up of illumination of exit sign was found, as required in Section 10.12.1.4 of the Alliance Standards.	Since battery-operated signs are used, these lights are tested on a monthly basis. Functional testing of battery-powered signs is provided for a minimum 90 min once per year.	7/30/2014 12:00:00 AM	Present Status: Completed On 21th March 2017 As action plan of the factory: Corrected as per previous follow-up inspection. On 03/07/2017: Corrected as per previous follow-up inspection. On 09/11/2017: Corrected On 03/June/2018: Corrected On 13/03/2019: Corrected.	′29/10/2015	Corrected	Corrected	ADD PHOTO
22	Occupant loads are not posted in a conspicuous space near the main exits or exit access doorways as required in Alliance Standard Part 6, Section 6.4.4.	Post the occupant load for every assembly and production floor in a facility in a conspicuous space near the main exit or exit access doorway for the space.	7/30/2014 12:00:00 AM	Present Status: In progress. The factory has posted occupants loads in the production floor only near south stair. On 21th March 2017 As action plan of the factory: Corrected. On 03/07/2017: Corrected. On 09/11/2017: Corrected On 03/June/2018: Posted On 13/03/2019: Corrected.	′30/10/2016	Corrected	Corrected	সিড়ি নং-০৩ STAIR-03 চিম তলা 7th Floor
23	Extinguishers are inspected monthly by the factory's concerned people. But no document was found in support of i) annual maintenance of extinguishers by a servicing agent and ii) annual testing of nozzle of CO2 extinguisher. These are required as per NFPA 10.	Fire extinguishers are to be inspected, tested and maintained in accordance with NFPA 10, Chapter 7 as required in Alliance Standard Part 13, Section 13.10.3.	12/2/2014 12:00:00 AM	Present Status: Completed On 21th March 2017 As action plan of the factory: Corrected as per previous follow-up inspection. On 03/07/2017: Corrected as per previous follow-up inspection. On 09/11/2017: Corrected On 03/June/2018: Corrected On 13/03/2019: Corrected.	′28/11/2015	Corrected	Corrected	ARULINA SPORTSWEAR_TD. CHE ATTROMOSTER SUPERSON SECTION AND STATE OF THE ATTROMOSTER SUPERSON AN
24	Through the interview, it was noted that the workers are aware of the evacuation procedure upon commencing the alarm. However, no	Develop an emergency evacuation plan which includes duties and responsibilities of various people/groups, interfacing between groups and fire brigade, headcount and identification of trapped victims, physically disabled people and their rescue, etc. and all components required by the Alliance Standards and	7/30/2014 12:00:00 AM	Present Status: Completed On 21th March 2017 As action plan of the factory: Corrected as per previous follow-up inspection. On 03/07/2017: Corrected as per previous follow-up inspection. On 09/11/2017: Corrected On 03/1une/2018:	'29/10/2015	Corrected	Corrected	



procedure defining the

evacuation process was

available.

communicate the plan to all

employees.

The evacuation plan shall include provisions to assist physically disabled persons. A list of all employees with physical disabilities shall be kept by the

Fire Service Director.

On 03/June/2018:

On 13/03/2019: Corrected.

Provided

Item No	Accord Observation	Accord Recommendation	Timeline given by Accord	Comments after Physical Inspection	Supposed to complete(DD /MM/YYYY)	Final Action Plan (Factory)	Status on the date of Inspection	Pictorial Evidence
25	Fire department (Slamese) inlet connection and outlet connection (pillar hydrant) are not provided to allow fire department pumper equipment to supplement the fire protection systems as per clause 5.5.4.	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.	ΔM	Present Status: It is an integrated part of sprinkler system. On 21th March 2017 As action plan of the factory: It is an integrated part of fire standpipe system. On 03/07/2017: It is an integrated part of fire standpipe system. On 09/11/2017: It is an integrated part of water base fire protection system. On 03/June/2018: Integrated part of Fire Fighting system. Existing FDC is non-listed. On 13/03/2019: It is an integrated part of fire fighting system.	13/08/2016	In Progress	In Progress	ADD PHOTO
26	NFPA compliant Standpipe System is not installed in the building. Installation work of available Standpipe System is under process.	Install a Standpipe System at required locations designed by a qualified fire protection engineer. The system is to be compliant with the requirements of NFPA 14.	11/6/2014 12:00:00 AM	Present Status: It is an integrated part of sprinkler system. On 21th March 2017 As action plan of the factory: It is an integrated part of fire standpipe system. On 03/07/2017: It is an integrated part of fire standpipe system. On 09/11/2017: Installation and functionality both are non-compliant. On 03/June/2018: Integrated part of fire hydrant system. On 13/03/2019: It is an integrated part of fire fighting system.	′13/08/2016	In Progress	In Progress	12.03.2019 12.09
27	Alliance Safety Training Curriculum was not found among the documents shown by factory personnel.	Implement training program with proper documentation in accordance with the Alliance Safety Training Curriculum on fire safety.	7/30/2014 12:00:00 AM	Present Status: Completed On 21th March 2017 As action plan of the factory: Corrected as per previous follow-up inspection. On 03/07/2017: Corrected as per previous follow-up inspection. On 09/11/2017: Corrected On 03/June/2018: Corrected On 13/03/2019: Corrected.	′29/10/2015	Corrected	Corrected	
28	Fire drills are conducted at regular interval in all buildings but not under the direction of a Fire Safety Director. This does not meet the requirements of Alliance Standard Part 13 Section 13.2 and BNBC Part 4 Appendix A Page 10457.	Conduct fire drills on a quarterly basis as outlined in BNBC Part 4 Appendix A for all garment facilities. Fire drills shall be conducted under the direction of a Fire Safety Director. All other requirements for fire drills shall be conducted in accordance with BNBC Part 4 Appendix A.	7/10/2014 12:00:00 AM	Present Status: Completed On 21th March 2017 As action plan of the factory: Corrected as per previous follow-up inspection. On 03/07/2017: Corrected as per previous follow-up inspection. On 09/11/2017: Corrected On 03/June/2018: Corrected On 13/03/2019: Corrected.	′29/10/2015	Corrected	Corrected	A vertice on he can be considered as the can b

On 13/03/2019: Corrected.



Item No	Accord Observation	Accord Recommendation	Timeline given by Accord	Comments after Physical Inspection	Supposed to complete(DD /MM/YYYY)	Final Action Plan (Factory)	Status on the date of Inspection	Pictorial Evidence
29	Some emergency lights were present and installed on emergency power.	Install emergency lighting for all paths of egress. Illumination needs to be a minimum of 10 lux for all corridors, exit doors and stairways. Illumination for aisles needs to be a minimum of 2.5 lux.	11/27/2014 12:00:00 AM	Present Status: Completed On 21th March 2017 As action plan of the factory: Corrected as per previous follow-up inspection. On 03/07/2017: Corrected as per previous follow-up inspection. On 09/11/2017: Corrected On 03/June/2018: Corrected On 13/03/2019: Corrected.	′28/11/2015	Corrected	Corrected	
30	No viable documentation and physical presence of Fire Safety Director was noted. However, factory has informed that they have a designated person for this.	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. The duties of the Fire Safety Director shall include the following: (1) Establish internal and external rally points and communicate to all employees in the building. (2) Fire department pre-planning, (3) Conduct safety inspections as outlined in Alliance standard 13.9, and (4) Ensure all testing of fire protection equipment is conducted in accordance with Alliance standard 13.10.	12/25/2014 12:00:00 AM	Present Status: Completed On 21th March 2017 As action plan of the factory: Corrected as per previous follow-up inspection. On 03/07/2017: Corrected as per previous follow-up inspection. On 09/11/2017: Corrected On 03/June/2018: Appointed On 13/03/2019: Corrected.	′29/10/2015	Corrected	Corrected	Constitution of the Section Sector Ditake Charter View 2007/2001 Control Towns of June 10 Foreman Sportness of Sector Sector States of National Control Foreman Sportness of Sector S
31	Fire department pre- planning was not found.	Complete fire department pre- planning activities with the local Fire Service and Civil Defense in accordance with Alliance Standard Part-13, Section- 13.1.1(2).	7/30/2014 12:00:00 AM	Present Status: Completed On 21th March 2017 As action plan of the factory: Corrected as per previous follow-up inspection. On 03/07/2017: Corrected as per previous follow-up inspection. On 09/11/2017: Corrected On 03/June/2018: Corrected On 13/03/2019: Corrected.	′29/10/2015	Corrected	Corrected	Arunima Group The Dealers of the State of th
32	is not established yet. It is required as per Alliance	Develop a hot-work permit program. The program must comply with the requirements of NFPA 51B. In general, this program should address process of request and approval authorities, necessary checks prior approval, standby fire watch and fire fighting equipment, sounding of alarm procedure, duration and expiry of permit and re-approval procedure etc.	AM	Present Status: Completed On 21th March 2017 As action plan of the factory: Corrected as per previous follow-up inspection. On 03/07/2017: Corrected as per previous follow-up inspection. On 09/11/2017: Corrected On 03/June/2018: Corrected On 13/03/2019: Corrected.	′29/10/2015	Corrected	Corrected	



Item No	Accord Observation	Accord Recommendation	Timeline given by Accord	Comments after Physical Inspection	Supposed to complete(DD /MM/YYYY)	Final Action Plan (Factory)	Status on the date of Inspection	Pictorial Evidence
33	Written housekeeping policy was not established, which is required as per Alliance Standards Part 13, Section 13.6.	Establish written corporate and plant policies on housekeeping to ensure scheduled cleaning for floor, wall, ceiling, supply and return air ventilation systems. Promptly reschedule skipped cleanings. Provide a documented line of authority for authorizing a cleaning delay and rescheduling. 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 (½ in.).	2/24/2015 12:00:00 AM	Present Status: Completed On 21th March 2017 As action plan of the factory: Corrected as per previous follow-up inspection. On 03/07/2017: Corrected as per previous follow-up inspection. On 09/11/2017: Corrected On 03/June/2018: Corrected On 13/03/2019: Corrected.	′29/10/2015	Corrected	Corrected	ADD PHOTO
34	NFPA compliant Standpipe System is not installed in the building. Installaltion work of available Standpipe System is under process.	Install signage at required locations and on required equipment. Signage must comply with NFPA 14.	11/6/2014 12:00:00 AM	Present Status: In progress. Only design has been reviewed. On 21th March 2017 As action plan of the factory: It is an integrated part of fire standpipe system. On 03/07/2017: It is an integrated part of fire standpipe system. On 09/11/2017: Provided On 03/June/2018: Provided On 13/03/2019: Corrected as per previous follow-up.	′30/03/2016	Corrected	Corrected	
35	NFPA compliant Standpipe System is not installed in the building. Installation work of available Standpipe System is under process.	Establish an inspection, testing, and maintenace program for the standpipe system. Program must comply with NFPA 25.	12/20/2014 12:00:00 AM	Present Status: In progress. Only design has been reviewed. On 21th March 2017 As action plan of the factory: It is an integrated part of fire standpipe system. On 03/07/2017: It is an integrated part of fire standpipe system. On 09/11/2017: It is an integrated part of fire standpipe system. Not maintained for the installed system yet. On 03/June/2018: Maintained as per NFPA-14 On 13/03/2019: Corrected as per previous follow-up.	′13/08/2016	Corrected	Corrected	
36	There is no fire pump in the factory premises to supply water in case of fire incidence.	Install a pump dedicated for fire fighting or fire protection following the requirements of NFPA 20 as mentioned in Alliance Standard Section 5.5.1. Then, establish an inspection, maintenance and testing program for the fire pump. Program must comply with NFPA 25.	12/2/2014 12:00:00 AM	Present Status: In progress. On 21th March 2017 As action plan of the factory: It is an integrated part of fire standpipe system. On 03/07/2017: It is an integrated part of fire standpipe system. On 09/11/2017: Listed pump set installed but not as per NFPA-20. On 03/June/2018: Applicable comment for this issue is highlighted at issue num.12 On 13/03/2019: It is an integrated part of fire fighting system.	13/08/2016	In Progress	In Progress	



Item No	Accord Observation	Accord Recommendation	Timeline given by Accord	Comments after Physical Inspection	Supposed to complete(DD /MM/YYYY)	Final Action Plan (Factory)	Status on the date of Inspection	Pictorial Evidence
37	Some exit signs do not have appropriate illumination levels and contrasting graphics as required in Section 10.12.1.2 of the Alliance Standards.	Exit signs may be illuminated either by lamps external to the sign or by lamps contained within the sign. The source of illumination shall provide not less than 50 lux at the illuminated surface with a contrast of not less than 0.5. Approved self-luminous signs which provide evenly illuminated letters having a minimum luminance of 0.2cd/m2 may also be used.	12/2/2014 12:00:00 AM	Present Status: Completed On 21th March 2017 As action plan of the factory: Corrected as per previous follow-up inspection. On 03/07/2017: Corrected as per previous follow-up inspection. On 09/11/2017: Corrected On 03/June/2018: Corrected On 13/03/2019: Corrected.	′28/11/2015	Corrected	Corrected	13.03.3(0 1)-31
38	No occupancy certificate available for any building in the factory premises.	Apply to LGED for issuance of occupancy certificate and pursue the matter to expedite.	8/30/2014 12:00:00 AM	Present Status: Based on 2nd follow-up inspection remediation status, this issue is not applicable. On 21th March 2017 As action plan of the factory: Corrected as per previous follow-up inspection. On 03/07/2017: Corrected as per previous follow-up inspection. On 09/11/2017: Not Applicable. On 03/June/2018: N/A On 13/03/2019: N/A	′31/01/2016	Corrected	Corrected	
39	Floor levels are mentioned only in English and stair designation signs are not provided at all stairs.	Install signage adjacent to each stair door indicating the stair name and the floor level at the noted locations in accordance with Alliance Standard, Part-6, and Section- 6.9.3.1.	7/30/2014 12:00:00 AM	Present Status: In progress. On 21th March 2017 As action plan of the factory: Corrected. On 03/07/2017: Corrected On 09/11/2017: Corrected On 03/June/2018: Posted On 13/03/2019: Corrected.	′30/03/2016	Corrected	Corrected	STAIR-03 ON GAT 2nd Floor A Micro confidence of the confidence
40	New Finding: The occupiable roof was not provided with an adequate parapet or guard rail.	All occupiable roofs shall be provided with parapets or guards with a minimum height of 1067 mm (42 in.)		Present Status: In progress. On 21th March 2017 As action plan of the factory: Corrected. On 03/07/2017: Corrected. On 09/11/2017: Corrected On 03/June/2018: Corrected On 13/03/2019: Corrected.	′30/09/2016	Corrected	Corrected	



Item No	Accord Observation	Accord Recommendation	Timeline given by Accord	Comments after Physical Inspection	Supposed to complete(DD /MM/YYYY)	Final Action Plan (Factory)	Status on the date of Inspection	Pictorial Evidence
41		Maintain all the fire rated doors functional as per the requirement. If any door requires to keep open those shall be interfaced with compliant and active fire alarm system.	Within 1 month	On 09/11/2017: New Finding On 03/June/2018: All the installed fire doors at the external exit stairs were found tied with ropes as the installed magnetic hold open devices were dysfunctional. Moreover, clear gap between fire door frame & slab was found around 30 mm. at several places. On 13/03/2019: Doors were found kept open with external sources at few locations. Moreover, door accessories were not found properly functional at few places.	′05/01/2018	In Progress	In Progress	12 05 2019 11 4
42	New Finding (6th FUI) 1. South Exit stair is not separated from the adjacent utility section on ground floor level. 2. Non-rated window opening was present between Finished goods section & cutting section on ground floor.	Provide 2hr. Fire rated construction barrier between the utility section & exit stair on ground floor. Provide 1hr. Fire rated separation between Store room & cutting section on ground floor.		On 03/June/2018: New Finding On 13/03/2019: Ground floor was still not separated from occupancies. At storage room in ground floor door accessories were missing and doors were observed kept open with external sources.	'03/07/2018	In Progress	In Progress	13 02 2019 12 41
43	New Finding (7th Follow Up): Manual on-off switch is provided for [emergency lighting / exit signage] units.	Remove manual on/off switches from emergency lighting / exit signage units to prevent them from being switched off.	Within 1 month	On 13/03/2019: New Finding	13/04/2019			7 D. JR 11.5
44	New Finding (7th Follow Up): Width of aisles is less than 0.9m (36-in.).	Aisles shall be provided with a minimum unobstructed clearwidth of 0.9 m (36 in.).	Within 1 month	On 13/03/2019: New Finding	13/04/2019			

