






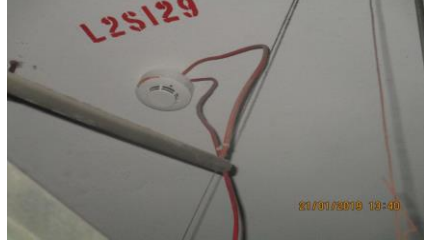


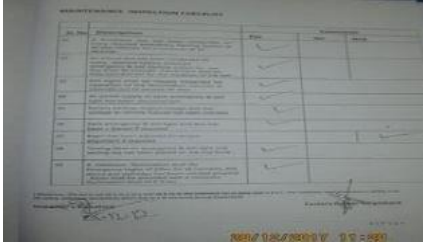



FIRE SAFETY FOLLOW UP INSPECTION

Factory Name	Fashion Trouser		Accord ID	11650
Address	Chaydana, National University, Gazipur, Bangladesh.			
Inspection Date	21/06/2014		Report Received Date	
Date of 1st Follow-up	06/08/2015	Date of 2nd Follow-up	08/02/2016	
Date of 3rd Follow-up	06/04/2016	Date of 4th Follow-up	11/08/2016	
Date of 5th Follow-up	18/10/2016	Date of 6th Follow-up	24/11/2016	
Date of 7th Follow-up	27/04/2017	Date of 8th Follow-up	02/08/2017	
Date of 9th Follow-up	28/12/2017	Date of 10th Follow-up	21/01/2019	
Date of 11th Follow-up		Date of 12th Follow-up		
Date of 13th Follow-up		Date of 14th Follow-up		
Inspected by	Mohammad Anayet Hossain & Nasif Javed Tofa			




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	Areas used for combustible storage at the 3rd floor are not separated by fire-rated construction.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction. Where separate storage rooms are not feasible, provide defined storage areas and limit the storage arrangement as follows:- Maximum height of 2.4m and maximum area of 23m ² - If sprinkler protected: maximum height of 3.66m and maximum area of 93m ² Separate areas of unenclosed combustible storage by a minimum clear distance of 3m.	Within 3 months	On 18/10/2016: In progress. Factory still has storage areas inside production floor that does not comply with Accord standard. On 24/11/2016: No action has been taken yet for 2nd floor finishing and C.T.PAT area. 27/04/2017: No action has been taken yet for 2nd floor finishing and C.T.PAT area. On 02/08/2017: Remediation work in progress. On 28/12/2017: Corrected. Storage area was not found. On 21/01/2019: Corrected as per previous follow-up.	'06/05/2016	All combustible storage has been removed with birdcall .	Corrected	
2	The boiler room located at the ground floor is not separated by fire-rated construction (openings and penetrations).	Separate the boiler room by a minimum 2-hr fire-rated construction. Seal and/or protect all openings to maintain the required fire separations.	Within 3 months	On 18/10/2016: Corrected as per site observation. On 24/11/2016: Corrected as per site observation. Boiler room is placed to ground floor and separated by fire rated construction. 27/04/2017: Corrected as per site observation. Boiler room is placed to ground floor and separated by fire rated construction. On 02/08/2017: Corrected. On 28/12/2017: Corrected as on previous follow ups. On 21/01/2019: Corrected as per previous follow-up. Note: Unseal penetration observed from boiler room to exit stair.	'06/04/2016	corrected on 2nd flow up	Corrected	
3	The exit stairs are not separated from work areas and other spaces on each floor by fire related construction. Both stairs have unprotected openings.	Provide minimum 1.5-hr fire rated doors and seal all unprotected openings to separate the exit stairs from work areas and other building spaces on all floor levels. Ensure that the fire doors are self-closing and positive latching and that they are provided with fire exit (panic) hardware where serving production floors. If fire doors are required to be held open for functional reasons, provide automatic closing devices tied to the fire alarm	Within 3 months	On 18/10/2016: It has been observed same as last follow-up. Additionally, other work areas (office, small production) except main production area are still not separated from exit stair with fire rated assemblies. Factory will provide fire door. Fire doors for this purpose are in-house. Fire door has been installed in production floor's exits. On 24/11/2016: Fire door installation is going on and interfacing with fire alarm system is not completed yet. 27/04/2017: Fire door installation is going on and interfacing with fire alarm system is not completed yet. On 02/08/2017: Remediation work in progress. Door co-ordinators were missing. Few doors were welded later without keeping integrity of fire doors. On 28/12/2017: Some doors were found damaged which was welded and painted later without keeping integrity of fire doors. Un-authorized modified doors shall be replaced. On 21/01/2019: Exit stairs are not properly separated yet on ground floor.	'06/05/2016	Interfacing with fire alarm system completed. Waiting for Testing commissioning	In Progress	

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4	Unsealed penetrations and openings are located in exit stair enclosures.	Seal all penetrations and openings in exit stair enclosure walls to maintain the fire separation	Within 3 months	On 18/10/2016: Not corrected. Factory did not take proper remedy. On 24/11/2016: Corrected. 27/04/2017: Corrected. On 02/08/2017: Corrected. On 28/12/2017: Corrected as on previous follow ups. On 21/01/2019: Corrected as on previous follow ups. Note: Unseal penetration observed from boiler room to exit stair.	'06/05/2016	Already Sealed all penetrations and openings in exit stair enclosure walls to maintain the fire separation	Corrected	
5	Rooms used for combustible storage at ground and 6th floors are not separated by fire-rated openings to exit stairs.	Provide minimum 2 hr fire rated separation with 1.5-hr fire rated doors and vestibule to separate storage from exit stairs. Ensure that the fire doors are self-closing and positive latching.	Within 3 months	On 18/10/2016: Corrected as per site observation. On 24/11/2016: Corrected as per site observation. 27/04/2017: Corrected as per site observation. On 02/08/2017: Corrected. On 28/12/2017: Corrected as per previous follow ups. One door installation is going on. On 21/01/2019: Corrected as per previous follow ups.	'06/04/2016	Already removed our left over goods from this area and 6th floor set up dining by fire rated contraction as well as Fire Doors .Ground floor fire door have done .	Corrected	
6	Egress gates with locking features are provided at both exit stairs. Gates were open and unlocked during the inspection.	Remove locking features from all egress gates. If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	Immediate	On 18/10/2016: Corrected. On 24/11/2016: Corrected. 27/04/2017: Corrected. On 02/08/2017: Corrected. On 28/12/2017: Corrected as on previous follow ups. On 21/01/2019: Corrected as per previous follow ups.	'06/04/2016	We have done it accordingly	Corrected	
7	Exit capacity is not adequate for the occupant load of the 5th floor, maximum allowable capacity is 366, actual capacity is 395. Specify floor/location, available capacity and occupant load.	Reduce occupant load to not more than available exit capacity.	Immediate	On 18/10/2016: Corrected as per site observation. On 24/11/2016: Corrected. 27/04/2017: Corrected. On 02/08/2017: On 28/12/2017: Refer to issue 25.	'06/04/2016	Already Reduce occupant load to not more than available exit capacity. On the other hand out stair work on going	Corrected	
8	Storage was located in both exit stairs at most floors.	Remove all storage from exit stairs and egress paths.	Immediate	On 18/10/2016: Corrected as per site observation. On 24/11/2016: Corrected. 27/04/2017: Corrected. On 02/08/2017: Corrected. On 28/12/2017: Corrected as on previous follow ups. On 21/01/2019: Corrected as per previous follow ups.	'06/04/2016	Already remove all storage from exit stairs and egress paths.	Corrected	

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9	Collapsible and sliding gates are provided at most exit stairs.	Replace all collapsible and roll-up gates along the means of egress with side-hinged, swinging egress doors. If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	Within 3 months	On 18/10/2016: Corrected as per site observation. On 24/11/2016: Corrected. 27/04/2017: Corrected. On 02/08/2017: Corrected. On 28/12/2017: Corrected as on previous follow ups. On 21/01/2019: Corrected.	'06/04/2016	Already replace all collapsible and roll-up gates along the means of egress with side-hinged, swinging egress doors as per NFPA 101.	Corrected	
10	The fire alarm system is antiquated, not a listed system, and does not provide alarm and notification features consistent with acceptable standards	Replace the fire alarm system with a new, listed addressable fire alarm system in accordance with NFPA 72.	Design within 4 months, install within 9 months	On 24/11/2016: Partially corrected. Reviewed drawing from Accord was available during 6th follow-up inspection. Installation was almost completed. Fire doors, HVAC system, fire pump controls should be interfaced with FACP if applicable. Factory have to prove whether the installed fire alarm cable has been certified by any third party or not. (Commissioning of the system in-front of contractor/ 3rd party will be done by Accord) 27/04/2017: Found same as before. On 02/08/2017: Observed same as before. Factory shall provide 3rd party certification for all the equipment used in the system. On 28/12/2017: Factory conforms that installation is completed. Testing will be done by accord. On 21/01/2019: T&C was conducted. Deficiencies were stated below. As built design fully mismatch with the actual site plan. Schematic diagram, voltage drop, battery calculation shall be updated. Improper spacing was observed for detectors. No mark or 3rd party label was observed for cable. Fabricated label was found on the body of smoke detectors. Provided certificate mismatched for MCP. Panel couldn't detect Open loop fault. Temporal -3 sound pattern shall be provided for sounders. Detectors, MCP & sounders missing where required. Per NAC current exceeds its provided current capacity. Battery was not protected. Wiring is not protected from physical damage. Interfacing was found improper (exhaust fan). Installation work shall be as per NFPA 72.	'30/05/2016	Installation has been completed .Waiting for Testing commissioning	In Progress	 
11	Inspection, testing, and maintenance of the fire alarm system is not in accordance with NFPA 72.	Inspect, test and maintain the fire alarm system, and keep written records on-site, in accordance with NFPA 72.	Within 3 months	On 18/10/2016: Corrected as per site observation. On 24/11/2016: Corrected. 27/04/2017: Corrected. On 02/08/2017: Corrected. On 28/12/2017: Corrected as on previous follow ups. On 21/01/2019: Corrected	'06/04/2016	corrected on 2nd flow up	Corrected	
12	The building is equipped with single-station smoke alarms. Smoke alarm activation sounds only a local alarm and does not provide automatic fire alarm	Replace the single-station smoke alarms with automatic smoke detectors tied into the fire alarm system in accordance with NFPA 72.	Within 6 months	On 18/10/2016: Integrated part of fire alarm system. On 24/11/2016: Integrated part of fire alarm system. 27/04/2017: Integrated part of fire alarm system. On 02/08/2017: Integrated part of FA. On 28/12/2017: Integrated part of fire alarm system. On 21/01/2019: Integrated part of fire alarm system.	'30/05/2016	Installation has been completed .Waiting for Testing commissioning	In Progress	

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13	Inspection, testing, and maintenance records for the emergency lighting system were not in accordance of the ACCORD standards.	Inspect, test and maintain the emergency lighting system in accordance with The ACCORD standard. Keep written records on-site.	Within 3 months	On 18/10/2016: Corrected as per site observation. On 24/11/2016: Corrected. 27/04/2017: Corrected. On 02/08/2017: Corrected. On 28/12/2017: Corrected as on previous follow ups. On 21/01/2019: Corrected	'06/04/2016	Already checked the emergency lighting system in accordance with The ACCORD standard. Keep written records on-site.	Corrected	
14	New Finding (1st Follow-up): 42 inch parapets or guards are not provide in occupiable roof.	Provide parapets or guards with a minimum height of 1067mm (42 inch.).	Within 3 months	On 18/10/2016: Corrected as per site observation. On 24/11/2016: Corrected. 27/04/2017: Corrected. On 02/08/2017: Corrected. On 28/12/2017: Corrected as on previous follow ups. On 21/01/2019: In progress.	'06/04/2016	Corrected	In Progress	
15	New Finding (1st Follow-up): Width of aisles is less than 0.9m (36-in.). Location: 3rd floor.	Aisles shall be provided with a minimum unobstructed clear-width of 0.9 m (36 in.).	22-Aug-15	On 11/08/2016: Corrected. On 24/11/2016: Corrected. 27/04/2017: Corrected. On 02/08/2017: On 28/12/2017: Corrected as on previous follow ups. On 21/01/2019: Corrected.	'06/04/2016	Aisles already provided with a minimum unobstructed clear-width of 0.9 m (36 in.).	Corrected	
16	New Finding (1st Follow-up): The existing factory building with an occupiable floor greater than 10 m (33 ft) above the finished grade is not protected with an approved standpipe system.	Provide a standpipe system throughout the building in accordance with NFPA 14.	Within 6 months	On 18/10/2016: Equipment's are in-house. Installation in-progress. On 24/11/2016: Equipment's are in-house. Installation in-progress. 27/04/2017: Installation is going on. On 02/08/2017: Remediation work in progress. Installation work is ongoing. Factory shall provide proper 3rd party certification for equipment used in the system. On 28/12/2017: Factory conforms that installation is completed, all equipment shall be listed. Testing will be done by accord. On 21/01/2019: T&C was conducted. Deficiencies were stated below. Vortex plate was missing. As built design fully mismatched with the actual site. Reservoir was found manual refill condition. 10D rule shall be followed in the suction section. PRV pressure shall be as per NFPA 20. Fuel tank capacity was not found. Phase loss trouble shall be provided for EE pump. Battery was found unprotected. Improper drainage system. Landing valve shall be provided on the roof floor also. Non listed pressure gauge observed. Improper cut in and cut out pressure for each pump. Pressure sensing line shall be as per standard.	'08/05/2016	Installation has been completed .Waiting for Testing commissioning	In Progress	

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17	New Finding (3rd Follow-up): Handrails are not provided in the exit stair.	Provide handrails on at least one side/both side of exit stair having a minimum height 34 in.	Within 01 month	On 18/10/2016: Corrected. On 24/11/2016: Corrected. 27/04/2017: Corrected. On 02/08/2017: Corrected. On 28/12/2017: Corrected as on previous follow ups. On 21/01/2019: Corrected.	'06/05/2016	Corrected	Corrected	
18	New Finding (5th Follow-up): The factory is using/storing liquefied gas cylinders without proper separations.	Remove them from the factory building. or Provide 2-hr rated room for using/storing liquefied gas cylinders and ensure proper ventilation of that room. Source of fire such as electrical connection is prohibited.	Immediate	On 18/10/2016: New Finding On 24/11/2016: Corrected. Removed gas cylinder. 27/04/2017: Corrected. On 02/08/2017: Issue reopen. Liquefied gas cylinders were observed on-site. On 28/12/2017: Corrected. Not found. On 21/01/2019: Corrected.	'31/10/2016	Removed from the factory building.	Corrected	
19	New Finding (5th Follow-up): During the inspection Exit signage did not illuminate properly on testing. It was found either burned out or damaged.	Regularly inspect all exit signage as per Accord standard and replace/install lights as needed to illuminate signs.	Immediate	On 18/10/2016: New Finding On 24/11/2016: Corrected. 27/04/2017: Corrected. On 02/08/2017: Issue reopened. Some exit signage were observed burn out. On 28/12/2017: Corrected. On 21/01/2019: Corrected.	'31/10/2016	Regularly inspected all exit signage as per Accord standard and replace lights as per standard .	Corrected	
20	New Finding (5th Follow-up): Dinning space is not separated from storage area by Fire rated construction.	Remove dinning space/other occupancy from this location or, alternatively, Provide minimum 3-hour fire rated separation.	Within 1 month	On 18/10/2016: New Finding. On 24/11/2016: No action has been taken yet. 27/04/2017: Corrected. Dinning space has been removed. This space is used for store room. On 02/08/2017: Issue reopened. Store observed in dinning area. On 28/12/2017: Corrected. On 21/01/2019: Corrected.	'18/11/2016	All storage Removed from dinning .	Corrected	
21	New Finding (5th Follow-up): Manual on-off switch is provided for exit signage units. .	Remove manual on/off switches from exit signage units to prevent them from being switched off.	Within 1 month	On 18/10/2016: New Finding On 24/11/2016: Corrected. 27/04/2017: Corrected. On 02/08/2017: Corrected. On 28/12/2017: Corrected as on previous follow ups. On 21/01/2019: Corrected.	'18/11/2016	Corrected	Corrected	

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22	New Finding (5th Follow-up): During the inspection egress aisles were obstructed by combustible storages and available clear width were found less than 36 inch.	Provide aisles free from obstructions and with minimum clear widths of 36-inch.	Immediate	On 18/10/2016: New Finding. On 24/11/2016: Corrected. 27/04/2017: Corrected. On 02/08/2017: Issue reopened. Many egress aisles were observed obstructed with combustible storages. On 28/12/2017: Corrected. On 21/01/2019: Corrected.	'31/10/2016	Provided aisles free from obstructions and with minimum clear widths of 36-inch.	Corrected	
23	New Finding (5th Follow-up): Steam line pipes were non-insulated and were on the floor level, obstructing that egress path.	Provide heat insulation to the pipes Or Modify the pipe lines arrangement that does not obstruct the egress path	Within 1 month	On 18/10/2016: New Finding. On 24/11/2016: No action has been taken yet. 27/04/2017: This is not a steam line. This is an obstacle in egress path which shall be removed. On 02/08/2017: Corrected. Steam line has been modified to ceiling mount. On 28/12/2017: Corrected as on previous follow ups. On 21/01/2019: Corrected as on previous follow ups.	'18/11/2016	Provided heat insulation to the pipes.	Corrected	
24	New Finding (On 02.08.2017): Unsealed elevator shafts are located inside the working place at all floors.	Provide a minimum 2-hr fire-rated elevator shaft to separate from each floor level and seal all penetrations in floor/ceiling assemblies to maintain the fire separation.	Within 1 month	On 02/08/2017: New Finding On 28/12/2017: Corrected. Fire door installed, lift area shall be always free. On 21/01/2019: Corrected.	'03/09/2017	Fire doors has been install	Corrected	
25	New Finding (On 02.08.2017): Exit capacity is not adequate for the occupant load. Exit Capacity: 267 person/floor.	1. Reduce occupant load to not more than available exit capacity. Or 2. Provide additional exits to increase exit capacity.	Within 1 month	On 02/08/2017: New Finding On 28/12/2017: No action has been taken yet. On 21/01/2019: Corrected.	'03/09/2017	Exit capacity under 267 person / floor	Corrected	