FIRE SAFETY FOLLOW UP INSPECTION

Factory Name	Safaa Sweaters L	td	Accord ID	12362						
Address	Begumpur, Bokrai	n, Monipur, Bhawl Gore								
Inspection Date	14/10/2015		Report Received Date							
Date of 1st Follow-up	24/05/2016	Date of 2nd Follow-up	19/07/2016							
Date of 3rd Follow-up	21/12/2016	Date of 4th Follow-up	15/05/2017							
Date of 5th Follow-up	04/01/2018	Date of 6th Follow-up	24/07/2018							
Date of 7th Follow-up	28/01/2019	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		Md. Anayet Hossain & Rafat Arefin.								

Item No	Accord Observation	Accord Recommendation	Timeline given by Accord	Comments after Physical Inspection	Supposed to complete(D D/MM/YYY Y)	Final Action Plan (Factory)	Status on the date of Inspection	Pictorial Evidence
1	Proper certification was not available for fire rated doors installed in the factory.	Submit proper certifications for installed fire doors to the ACCORD for approval. If not available, or certification is not approved, install new, properly certified fire rated doors in accordance with ACCORD direction.	Immediately	On 24/05/2016: Factory has installed fire door in factory building premises. During follow up inspection third party certification (UL) level was found on door leaf & accessories except door frame. Note: Doors which are needed to keep open, shall be interface (by electro-magnetic door holder device) with fire alarm control panel at required location. On 19/07/2016: Factory has shown the 3rd party certification as well as the approval mail conversation with Alliance. On 21/12/2016: Corrected as per previous follow-up inspection. On 15/05/2017: Corrected. On 04/January/2018: Corrected On 24/07/2018: Corrected.	′10/06/2016	Done	Corrected	NEO(617/00)08 105:008
2	The elevator does not have the proper fire rating for the elevator door.	Provide the proper 2 hr fire rating for the shaft and 1.5 hr fire rating for the elevator door.	Within 3 months	On 24/05/2016: Corrected. Factory has sealed openings near elevators. On 19/07/2016: Corrected. Factory has sealed the openings and penetrations near elevator. On 21/12/2016: Corrected. On 15/05/2017: Corrected. On 04/January/2018: Corrected On 24/07/2018: Corrected. On 28/01/2019: Corrected.	'13/03/2016	corrected	Corrected	ADD PHOTO



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3	Rooms used for combustible storage on all floors are not separated by a minimum 1-hr fire-rated construction.	Provide dedicated storage rooms separated by minimum 1-hr firerated construction. Where separate storage rooms are not feasible, provide defined storage areas and limit the storage arrangement as follows: - Maximum height of 2.45m (8 ft) and maximum area of 23m2 (250 ft2) - If sprinkler protected: maximum height of 3.66m (12 ft) and maximum area of 93m2 (1000 ft2) Separate areas of unenclosed combustible storage by a minimum clear distance of 3m (10ft).	Within 3 months	On 24/05/2016: Partially corrected. Storage and store rooms are not separated by fire rated construction on 5th and 2nd floors. Factory management confirms that this issue will be completed within 30th May, 2016. On 19/07/2016: Partially corrected. Dedicated store room: Dedicated store room on 1st and ground floor is properly separated from other surroundings but store room on 4th floor is not properly separated beside canteen. In-process store: In-process store area found on 5th and 2nd floor which is not in proper store arrangement. Factory shall follow the recommended store arrangement. On 21/12/2016: In progress. Storage room in 4th floor has been found without any separation. The factory has maintained defined storage area limit on production floor. On 15/05/2017: Corrected. dedicated storage has been provided and other storage are within limit of 250 sft, 8ft height and 10 ft. gap in working area. On 04/January/2018: Corrected. On 24/07/2018: Corrected.	′13/03/2016	corrected	Corrected	28/01/2019 15:09
4	Egress doors and gates on the ground floor with locking features are provided at building exits.	Remove locking features from all egress doors and gates. If locks are required for security reasons, utilize special door locking features complying with ACCORD standard 6.8.2.	Immediately	On 24/05/2016: Corrected. Factory has removed non-compliant locking features from egress routes exit doors/gates. On 19/07/2016: Corrected. No such locking features were found during the time of 2nd follow-up inspection. On 21/12/2016: Corrected. Non-compliant locking feature has not been observed during follow-up inspection. On 15/05/2017: Corrected. On 04/January/2018: Corrected. On 04/January/2018: Corrected. On 28/01/2019: Corrected.	'25/12/2015	done	Corrected	22/JUN2019 12 26
5	Collapsible gates and sliding doors on the ground floor are provided at building exits.	Replace all gates and sliding doors along the means of egress with side-hinged, swinging egress doors in accordance with ACCORD standard 6.8.1.	Within 1 month	On 24/05/2016: Corrected. Factory has removed non-compliant doors/gates from egress routes. On 19/07/2016: Corrected. No non-compliant gates were found during the follow-up inspection. On 21/12/2016: Corrected. Non-compliant gate has not been observed during follow-up inspection. On 15/05/2017: Corrected. On 04/January/2018: Corrected. On 24/07/2018: Corrected. On 28/01/2019: Corrected.	′15/01/2016	corrected	Corrected	200 2019 14:08
6	Each Exit stair serves more than 5 stories and do not have required re-entry provisions.	Every door in a stair enclosure serving more than 5 stories shall be provided with re-entry unless it meets ACCORD standard 6.8.3.1.	Within 3 months	On 24/05/2016: Corrected. Re-entry provision has been provided. On 19/07/2016: Corrected. Factory has provided re-entry provisions on required floors. On 21/12/2016: Corrected as per previous follow-up inspection. On 15/05/2017: Corrected. On 04/January/2018: Corrected On 24/07/2018: Corrected. On 28/01/2019: Corrected.	′15/01/2016	corrected	Corrected	ADD PHOTO



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7	Fire alarm system installation requires detailed review to confirm compliance with NFPA 72 and ACCORD standards.	Submit as-built drawings, testing records, equipment certification and other relevant documentation to the ACCORD for review and approval.	Within 1 month	On 04/January/2018: Important observations after conducting the commissioning of the system: 1. Control panel was not protected due to hole at panel 2. Wiring entering and leaving control equipment is not protected from physical damage 3. Device Addresses are not clearly addressed for all initiating devices 4. Addresses on as built drawing does not match with site for some initiating devices 5. Proper Voltage drop calculations have not been provided 6. Correct size (as per provided calculation) batteries have not been provided for FACP 7. NAC shall be monitored or supervised by FACPv8. End of Line Resistors have not been installed at the end of the line 9. The PA system is not controlled by the fire alarm to turn off an alarm activation 10. Interfacing with fire pump has not been completed in proper way 11. Thermal sensor and thermal activity of multi sensor have not been tested On 24/07/2018: Factory reported that modification of the fire alarm system is almost done. On 28/01/2019: Refer to attached T&C report.	'30/08/2016	corrected Pending Verification	In Progress	ANTONE U.S.
8	Fire pump installation requires detailed review to confirm compliance with NFPA 20 and ACCORD standards.	Submit as-built drawings, testing records, equipment certification and other relevant documentation to the ACCORD for review and approval.	Within 1 month	On 04/January/2018: Important observations after commissioning of the installed system: 1. No water level gauge on the fire water reservoir as well as inadequate water reservoir has been provided (as per calculation and on site) 2. Fire pumps installation has not been completed as per NFPA 20 and fire pump does not perform to the pump rating 3. Required fuel is not possible to measure due to unknown size of the diesel tank as well as fuel level has been observed very low at fuel level gauge 4. Interfacing with fire alarm system has not been completed in proper way 5. The control valves in the fire pump room and the stand pipe system are not supervised 6. Proper pressure set up shall be confirmed of the system On 24/07/2018: Modification has been started. On 28/01/2019: Refer to attached T&C report.	'30/08/2016	corrected Pending Verification	In Progress	
9	Automatic sprinkler system installation requires detailed review to confirm compliance with NFPA 13 and ACCORD standards.	Submit as-built drawings, testing records, equipment certification and other relevant documentation to the ACCORD for review and approval.	Within 1 month	On 24/05/2016: Not applicable. During follow up inspection occupiable floor height found less than 75 ft. So, automatic sprinkler system is not required in this building. On 19/07/2016: Not applicable. During follow up inspection occupiable floor height found less than 75 ft. So, automatic sprinkler system is not required in this building. On 21/12/2016: Corrected as per previous follow-up inspection. On 15/05/2017: Corrected as not applicable yet. On 04/January/2018: Not applicable On 24/07/2018: Corrected as per previous follow-up (since N/A). On 28/01/2019: Not applicable	′13/01/2016	corrected	Corrected	ADD PHOTO
10	Inspection, testing and maintenance for 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 and ACCORD standards.	Within 3 months	On 24/05/2016: Factory management is keeping maintenance records on-site for their existing system and confirms that they will inspect, test and maintain as per standard when the new fire alarm system will be installed within 30th August, 2016. On 19/07/2016: Corrected. Factory is maintaining a standard checklist as per code. On 21/12/2016: Corrected as per previous follow-up inspection. Note: The factory has provided a checklist as per standard but it was not upto date. On 15/05/2017: Corrected. On 04/January/2018: Corrected On 24/07/2018: Corrected. Note: Factory will ensure to update the checklist as per Accord recommendation. On 28/01/2019: Corrected as per previous follow-up inspections.	′07/06/2016	Done	Corrected	ADD PHOTO

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11	Inspection, testing and maintenance of portable fire extinguishers is not in accordance with NFPA 10.	Inspect, test and maintain the portable fire extinguishers and keep written records on-site, in accordance with NFPA 10 and ACCORD standards.	Within 3 months	On 24/05/2016: Corrected. Note: Factory should update fire extinguisher maintenance checklist. On 19/07/2016: Corrected. Factory is maintaining a standard checklist as per code. On 21/12/2016: Corrected as per previous follow-up inspection. On 15/05/2017: Corrected. On 04/January/2018: Corrected On 24/07/2018: Corrected. Note: Factory will ensure to update the checklist as per Accord recommendation. On 28/01/2019: Corrected as per previous follow-up inspections.	ʻ15/01/2016	corrected	Corrected	ADD PHOTO
12	Inspection, testing and maintenance of the fire pump system is not in accordance with NFPA 13.	Inspect, test and maintain the fire pump system and keep written records on-site, in accordance with NFPA 20 and ACCORD standards.	Within 3 months	On 24/05/2016: Factory management confirms that they will inspect, test and maintain as per standard when the new fire pump system will be installed within 30th August, 2016. On 19/07/2016: Corrected. Factory is maintaining a standard checklist as per code. On 21/12/2016: Corrected as per previous follow-up inspection. On 15/05/2017: Corrected. On 04/January/2018: Corrected. On 24/07/2018: Corrected. On 24/07/2018: Corrected. Note: Factory will ensure to update the checklist as per Accord recommendation. On 28/01/2019: Corrected as per previous follow-up inspections.	′19/01/2018	Done	Corrected	ADD PHOTO
13	Inspection, testing and maintenance of the automatic sprinkler system is not in accordance with NFPA 25.	Inspect, test and maintain the automatic sprinkler system and keep written records on-site, in accordance with NFPA 25 and ACCORD standards.	Within 3 months	On 24/05/2016: Not applicable. During follow up inspection occupiable floor height found less than 75 ft. On 19/07/2016: Not applicable as the height of the building is less than 75 ft. On 21/12/2016: Corrected as per previous follow-up inspection. On 15/05/2017: Corrected. On 04/January/2018: Corrected On 24/07/2018: Corrected. Note: Factory will ensure to update the checklist as per Accord recommendation. On 28/01/2019: Corrected as per previous follow-up inspections.	′15/01/2016	corrected	Corrected	ADD PHOTO
14	Inspection, testing and maintenance of the standpipe system is not in accordance with NFPA 14.	Inspect, test and maintain the standpipe system and keep written records on-site, in accordance with NFPA 14 and ACCORD standards.	Within 3 months	On 24/05/2016: Factory management confirms that they will inspect, test and maintain as per standard when the new standpipe system will be installed within 30th August, 2016. On 19/07/2016: Corrected. Factory is maintaining a standard checklist as per code. On 21/12/2016: Corrected as per previous follow-up inspection. On 15/05/2017: Corrected. On 04/January/2018: Corrected. On 24/07/2018: Corrected. Note: Factory will ensure to update the checklist as per Accord recommendation. On 28/01/2019: Corrected as per previous follow-up inspections.	′07/06/2016	Done	Corrected	ADD PHOTO



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15	Standpipe system is required for the building which has an occupiable floor 10 m (33 ft) or more above grade.		Within 6 months	On 04/January/2018: Important observations after commissioning of the installed system: 1. No water level gauge on the fire water reservoir as well as inadequate water reservoir has been provided (as per calculation and on site)c2. Fire pumps installation has not been completed as per NFPA 20 and fire pump does not perform to the pump rating 3. Required fuel is not possible to measure due to unknown size of the diesel tank as well as fuel level has been observed very low at fuel level gauge 4. Interfacing with fire alarm system has not been completed in proper way 5. The control valves in the fire pump room and the stand pipe system are not supervised 6. Proper pressure set up shall be confirmed of the system On 24/07/2018: Modification has been started. Third party certificate is required for landing valve. On 28/01/2019: Refer to attached T&C report.	'30/08/2016	corrected Pending Verification	In Progress	
16	Inspection, testing and maintenance for the emergency lighting syste was not in accordance wi ACCORD standards.		Within 3 months	On 24/05/2016: Corrected. Note: Factory should update emergency & exit light maintenance checklist. On 19/07/2016: Corrected. Factory is maintaining a standard checklist as per code. On 21/12/2016: Corrected as per previous follow-up inspection. Note: The factory has provided a checklist as per standard but it was not upto date. On 15/05/2017: Corrected. On 04/January/2018: Corrected. On 24/07/2018: Corrected. Note: Factory will ensure to update the checklist as per Accord recommendation. On 28/01/2019: Corrected as per previous follow-up inspections.	'15/01/2016	corrected	Corrected	ADD PHOTO
17	New Finding (24/05/2016 Parapet height was foun 35 inches in the building		Within 1 month	On 24/05/2016: New Finding On 19/07/2016: No action has been taken yet. It was found same as it was before. On 21/12/2016: Corrected as per site condition. On 15/05/2017: Corrected. On 04/January/2018: Corrected On 24/07/2018: Corrected. On 28/01/2019: Corrected.	′31/07/2016	corrected	Corrected	ADD PHOTO
18	New Finding (24/05/2016 Electrical panel is locate east-south and west-nort exit stair enclosure on ground floor.	fire-rated construction. Seal and/or		On 24/05/2016: New Finding On 19/07/2016: Partially corrected. Electrical panel was removed from 1st exit stair enclosure but was found on stair-4. Besides combustible storages were found on stair-4 and stair-1 which they later removed and gave pictures. But storages were found in the egress path on ground floor at stair-2. Beside storages were found on the egress path on various floor beside exit and on the stair landing. Factory shall remove all the storages from the egress discharge path. On 21/12/2016: Corrected. Storage has not been observed in exit stair during follow-up inspection. On 15/05/2017: Corrected. On 04/January/2018: Corrected. On 24/07/2018: Corrected. On 28/01/2019: Corrected.	′23/08/2016	corrected	Corrected	28/01/2019 12:59



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19	New Finding in 2nd follow- up: Hazardous materials (Gas cylinder) area is not separated by fire-rated construction. Location: Ground floor infront of fire pum room.	Separate the hazardous materials / flammable liquid storage room by a minimum 2-hr fire-rated construction. Seal and/or protected all openings to maintain the required fire separations.	Within 1 month	On 19/07/2016: New Finding On 21/12/2016: Corrected. Gas cylinder has not been found during follow-up inspection. On 15/05/2017: Corrected. On 04/January/2018: Corrected On 24/07/2018: Corrected. Not found during inspection. On 28/01/2019: Corrected. Not found during inspection.	′19/08/2016	corrected	Corrected	ADD PHOTO
20	New Finding in 2nd follow- up: Exit signage and emergency lights were not illuminated during testing (damaged,burned out, broken, etc.).	Regularly inspect all exit signage as per Accord standard and replace/install lights as needed to illuminate signs.	Within 1 month	On 19/07/2016: New Finding On 21/12/2016: Corrected. On 15/05/2017: Corrected. On 04/January/2018: Corrected On 24/07/2018: Corrected. On 28/01/2019: Corrected.	1 9/08/2016	corrected	Corrected	
21	New Finding in 2nd follow- up: Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes.	Test the emergency lighting system on each floor and provide additional emergency fixtures to provide adequate illumination along the means of egress. Provide a minimum illumination of 10 lux at the floor level within exit stairs and exit discharge paths and minimum 2.5 lux along exit access aisles.	Within 1 month	On 19/07/2016: New Finding On 21/12/2016: Corrected. Adequate illumination has been observed during follow-up inspection. On 15/05/2017: Corrected. On 04/January/2018: Corrected On 24/07/2018: Corrected. On 28/01/2019: Corrected.	′19/08/2016	corrected	Corrected	
22	New Finding (3rd Follow Up): During follow-up inspection it has been observed that the exit stairs are not properly separated from [work areas, other spaces] on each floor by fire rated construction due to improper fire door accessories (malfunction of door co-ordinator, missing vision panel and door closer).	Seal all unprotected openings to separate the exit stairs from work areas and other building spaces on all floor levels. Ensure the proper installation of fire door accessories and the fire doors are self-closing and positive latching. If fire doors are required to beheld open for functional reasons, provide automatic-closing devices tied to the fire alarm system.	Within 1 month	On 21/12/2016: New Finding, On 15/05/2017: It is found same as before. On 04/January/2018: Numerous number of installed fire doors were found damaged. Factory shall provide Magnetic hold open device at all the installed fire doors. Factory management keep the fire doors open with the help of manual support. During the Testing & commissioning of the installed Fire Alarm & Detection System, fire doors those were kept open with the help of external support did not close. Installed fire doors at store rooms on 1st floor was held open manually during the commissioning of the installed Fire Alarm & Detection system. Another observation regarding the exit discharge point: Stair-04 at exit discharge point on ground floor has unprotected window opening from the store room. On 24/07/2018: Installed fire doors are required proper functional with necessary equipment. If fire doors are required to be held open for functional reasons, provide automatic-closing devices tied to the fire alarm system. On 28/01/2019: No significant progress since last FUI regarding this issue.	′21/01/2017	corrected Pending Verification	In Progress	B91/2813 NOT



tem No	Accord Observation	Accord Recommendation	Timeline given by Accord		Supposed to complete(D D/MM/YYY Y)		Status on the date of Inspection	Pictorial Evidence
23	Penetrations through floor/ceiling assemblies were not sealed properly.	Seal all penetrations and openings in floor/ceiling (full thickness of the floor/ceiling) assemblies by fire rated materials to maintain the fire resistance rating. Provide a minimum 2-hr fire rated shaft to separate the utility risers from each floor if required.	Within 1 month	On 21/12/2016: New Finding On 15/05/2017: It is found same as before. On 04/January/2018: Corrected On 24/07/2018: Corrected. On 28/01/2019: Corrected as per previous follow-ups.	′21/01/2017	corrected	Corrected	SSLATI ZEDIG RESA
24	New Finding (3rd Follow Up): The egress path along means of egress was interrupted by obstruction/storage.	Remove all storage from egress path.	Immediate	On 21/12/2016: New Finding On 15/05/2017: Corrected. On 04/January/2018: Corrected On 24/07/2018: Corrected. On 28/01/2019: Not corrected. Issue re-opened. Exit discharge passageway from Stair-3(NE) was found interrupted by obstruction and storage.	'25/12/2016	corrected	In Progress	201029 12-4

