## FIRE SAFETY FOLLOW UP INSPECTION

Factory Name	Safaa Sweaters Ltd	afaa Sweaters Ltd							
Address	Begumpur, Bokran, N	Begumpur, Bokran, Monipur, Bhawl Gore							
Inspection Date	10/14/2015	0/14/2015							
Date Report Received	Date Report Received								
Date of 1 <sup>st</sup> Follow-up	24/May/16	Date of 2 <sup>nd</sup> Follow-up	19/July/16						
Date of 3rd Follow-up	21/December/16	Date of 4th Follow-up	15th may 2017						
Date of 5th Follow-up		Date of 6th Follow-up							
Inspected by		Dalower Hossain							

Item No	Accord Recommendation	Timeline given by Accord	Comments after Physical Inspection	Final Action Plan (Factory)	Status on the date of Inspection	Pictorial Evidence

Proper
certification wa
not available for
fire rated doors
installed in the
factory.

Submit proper certifications for installed fire doors to the as ACCORD for approval. If not or available, or certification is not rs approved, install new, properly certified fire rated doors in accordance with ACCORD direction.

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.

10/06/2016



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

Immediately

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. 13/03/2016 Corrected Corrected

Corrected

Corrected





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3	Rooms used for combustible storage on all floors are not	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 2.45m (8 ft) and maximum area	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	13/03/2016		Corrected	ADD PHOTO
J	separated by a minimum 1-hr fire rated construction.	of 23m2 (250 ft2) - If sprinkler		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.	.,,,,,		Corrected	
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.	25/12/2015	Corrected	Corrected	TWO PURITY FILE STATES OF THE
5	Collapsible gates and sliding doors on the ground floor are	Replace all gates and sliding doors along the means of egress with side-hinged, swinging egress doors in	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.	15/01/2016	Corrected	Corrected	

On 21/12/2016: Corrected. Non-compliant gate has not been observed

during follow-up inspection. On 15/05/2017: Corrected.



accordance with ACCORD

standard 6.8.1.

provided at

building exits.

tem No	Accord Observation Accord Reco	commendation	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
6	5 stories and do not have shall be provid unless it me	a stair enclosure e than 5 stories ded with re-entry eets ACCORD rd 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.	15/01/2016	corrected	Corrected	21.12 2016 15 24
7	requires detailed review to confirm certification and compliance with documentation	built drawings, rds, equipment nd other relevant n to the ACCORD and approval.	Within 1 month	On 24/05/2016: Factory management confirms that they will re-submit fire alarm system drawing to Accord within 25th May, 2016 & modification will be completed within 30th August, 2016.  On 19/07/2016: Factory has re-submitted the design of fire alarm and detection system for review on 25th April 2016. Installation is still pending for 1st and ground floor. Factory has informed that they will finish the overall installation work within 30th September 2016.  On 21/12/2016: The drawing of fire alarm system has been rejected on 12-12-2016. The factory has informed that they will re-submit the drawing within very short time.  On 15/05/2017: Installation has been in progess.	30/08/2016	Design/Drawing under reviewed by ACCORD. Revised CFDS drawing resubmitted to ACCORD on 20/11/2016	In Progress	
8	requires detailed review to confirm compliance with NEPA 20 and documentation	built drawings, rds, equipment nd other relevant n to the ACCORD and approval.	Within 1 month	On 24/05/2016: It is an integrated part of standpipe system. On 13/06/2016: Factory is asking 13/07/2016, time extension is not acceptable On 19/07/2016: It is an integrated part of standpipe system. On 21/12/2016: It is an integrated part of standpipe system. On 15/05/2017: It is an integrated part of standpipe system.	30/08/2016	Drawing reviwed by ACCORD on 14/07/2016. Installation completed. We are going to change Listed Fire pump with existing fire pump.	In Progress	

pump.



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9		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.	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 onsite 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.	07/06/2016	Done	Corrected	The content of the
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.	15/01/2016	Corrected	Corrected	Description
12	Inspection, testing and maintenance of the fire pump system is not in accordance with	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.	07/06/2016	Done	Corrected	Formula of the Police of the P

on Fire and Building Safety in Bangladesh

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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.	15/01/2016	Corrected	Corrected	
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.	07/06/2016	Done	Corrected	The state of the s
15	Standpipe system is required for the building, which has an occupiable floor 10 m (33 ft) or more above grade.	Install a new class III standpipe system in accordance with ACCORD standard 5.4 and NFPA 14. A class I system shall be permitted in buildings protected throughout by an approved automatic sprinkler system.	Within 6 months	On 24/05/2016: Factory management confirms that they will re-submit standpipe system drawing to Accord within 15th June, 2016 & installation will be completed within 30th August, 2016.  On 19/07/2016: ACCORD reviewed design was found during the 2nd follow-up inspection. Installation is almost completed. Factory didn't change the fire pump yet. They informed that they will finish the overall installation within 30th November 2016.  On 21/12/2016: The reviewed drawing of fire alarm system was present during 3rd follow-up inspection. L/C for fire pump has not been opened	30/08/2016	Drawing reviwed by ACCORD on 14/07/2016. Installation completed.	In Progress	

15/05/2017: L/C has been opened but equipment has not reached in site.



Iter No		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
16	Inspection, testing and maintenance for the emergency lighting system was not in accordance with ACCORD standards.	Inspect, test and maintain the emergency lighting system in the accordance with ACCORD standards. Keep written records on-site.	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.	15/01/2016	corrected	Corrected	The state of the s
17	New Finding (24/05/2016): Parapet height was found 35 inches in the building.	Provide parapets or guards for all occupied roofs of a minimum height of 1067 mm (42 in.) as required.	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.	31/07/2016	Corrected	Corrected	21 12 2016 15 01
18	New Finding (24/05/2016): Electrical panel is located east- south and west- north exit stair	Relocate electrical panel from exit stair enclosure. OR, Separate the electrical panel by a minimum 2-hr fire-rated construction. Seal and/or protected all openings to maintain the required fire		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	23/08/2016	Corrected	Corrected	



north exit stair

enclosure on

ground floor.

maintain the required fire

separations.

egress discharge path.

during follow-up inspection. On 15/05/2017: Corrected.

On 21/12/2016: Corrected. Storage has not been observed in exit stair

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19		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.	19/08/2016	Completed, Verification Pending	Corrected	21.12.2016 16:37
20	New Finding in 2nd follow-up: Exit signage and emergency lights were not illuminated during testing (damaged,burne d 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.	19/08/2016	Completed, Verification Pending	Corrected	21.12.2016.15.14
	New Finding in 2nd follow-up: Based on the number and	Test the emergency lighting system on each floor and provide additional emergency fixtures to provide adequate		On 19/07/2016: New Finding				



21

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.

On 21/12/2016: Corrected. Adequate illumination has been observed Within 1 month

during follow-up inspection. On 15/05/2017: Corrected.

Completed, 19/08/2016 Verification Pending

Corrected





Ite N		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
2	each floor by fire rated construction due to improper fire	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.	21/01/2017		In Progress	
2	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.	21/01/2017		In Progress	
2	New Finding (3rd Follow Up): The egress path along means of egress was interrupted by obstruction/stora ge.	Remove all storage from egress path.	Immediate	On 21/12/2016: New Finding On 15/05/2017: Corrected.	25/12/2016		Corrected	

