




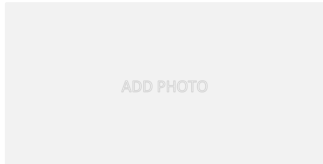


FIRE SAFETY FOLLOW UP INSPECTION

Factory Name	Impress-Newton Composite Textiles Limited		Factory ID	9514
Address	Gorai, Mirzapur, Tangail			
Initial Inspection Date	24-Jun-2014		Report Received Date	
Date of 1st Follow-up	29-Jul-2015	Date of 2nd Follow-up	18-Feb-2016	
Date of 3rd Follow-up	26-May-2016	Date of 4th Follow-up	21-Aug-2016	
Date of 5th Follow-up	15-Nov-2016	Date of 6th Follow-up	24-Jan-2017	
Date of 7th Follow-up	19-Apr-2017	Date of 8th Follow-up	06-Aug-2017	
Date of 9th Follow-up	15-Nov-2017	Date of 10th Follow-up	08-Jul-2018	
Date of 11th Follow-up	13-Dec-2018	Date of 12th Follow-up	18-Jul-2019	
Date of 13th Follow-up	07-Nov-2019	Date of 14th Follow-up	11-Oct-2020	
Date of 15th Follow-up	17-Jul-2022	Date of 16th Follow-up		
Date of 17th Follow-up		Date of 18th Follow-up		
Date of 19th Follow-up		Date of 20th Follow-up		
Inspected by	Md. Sadid Rahman			


Item No	Inspection Observation	Inspection Recommendation	Timeline given	Comments after Physical Inspection	Supposed to complete(DD/MM/YYYY)	Final Action Plan (Factory)	Status on the date of Inspection	Pictorial Evidence
1	The exit stairs are not separated from work areas on each floor by fire-rated construction. Even though the fifth stair is not being counted as an exit stair it is still required to be separated like an exit stair since it is connecting four floors.	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 automaticclosing devices tied to the fire alarm system. Within 3 months F-1	Within 3 months	On 15/11/2017: Fire door installation has been done and interfacing work with FACP is on going. On 08/07/2018: Fire door installation has been done but door accessories & interface with FACP is not functional properly. Moreover, door kept open by external source. On 13/12/2018: Retrofitting work is going on and still need to proper fire rated separation. On 18/07/2019: Corrected. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected as per previous follow ups. Note: Factory shall ensure that the fire rated doors have appropriate fire rating integrity. If required, factory shall replace the damaged door's hardware with new one. Unauthorized modification is not permitted.	18-May-2016	Corrected	Corrected	
2	Areas used for combustible storage are not separated by fire-rated construction. Location: All floors.	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 19/04/2017: Corrected. Defined storage area has been maintained within limit. On 15/11/2017: Issue has been reopened at point no 26. On 08/07/2018: Issue has been reopened at point no 26. On 13/12/2018: Corrected. On 18/07/2019: Corrected as per previous follow up inspection. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected as per previous follow up. Note: Factory shall ensure that, storage area has been maintained as per recommendation in 1st and 2nd floor of Building-1.	07-Aug-2015	Corrected	Corrected	


Item No	Inspection Observation	Inspection Recommendation	Timeline given	Comments after Physical Inspection	Supposed to complete(DD /MM/YYYY)	Final Action Plan (Factory)	Status on the date of Inspection	Pictorial Evidence
3	Unsealed penetrations and openings are located in the fire-rated floor/ceiling assemblies.	Provide a minimum 2-hr fire-rated shaft to separate the utility risers from each floor level.	Within 3 months	On 06.08.2017: Corrected as per site observation. On 15/11/2017: Corrected. On 08/07/2018: Corrected. On 13/12/2018: Corrected. On 18/07/2019: Corrected. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected.	15-Aug-2015	Corrected	Corrected	ADD PHOTO
4	Storage rooms used for combustible storage are not separated by fire-rated construction. Locations: All storage rooms and warehouses on all floors.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.	Within 3 months	On 19/04/2017: Corrected. On 06.08.2017: Corrected as per last follow-up inspection. On 15/11/2017: Corrected. On 08/07/2018: Corrected. On 13/12/2018: Corrected. On 18/07/2019: Corrected. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected.	18-May-2016	Corrected	Corrected	ADD PHOTO
5	Unprotected openings are located in the shaft penetrating all floors for the future elevator.	Provide a minimum 2-hr fire-rated shaft to separate the location for the future elevator from each floor level.	Within 3 months	On 19/04/2017: Corrected. On 06.08.2017: Corrected as per site observation. On 15/11/2017: Corrected. On 08/07/2018: Issue has been reopened at sl no 28. On 13/12/2018: Issue has been covered on point no 28.. On 18/07/2019: Corrected. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected.	29-Aug-2015	Corrected	Corrected	ADD PHOTO
6	The pump room is not separated by fire-rated construction (openings, non-rated doors, penetrations).	Separate the pump room by a minimum 2-hr fire-rated construction. Seal and/or protected all openings to maintain the required fire separations	Within 3 months	On 19/04/2017: Corrected. Fire door has been installed at the door opening of the fire pump room. On 06.08.2017: Corrected as per site observation. On 15/11/2017: Corrected. On 08/07/2018: Corrected. On 13/12/2018: Corrected. Pump installation is going on. On 18/07/2019: Corrected. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected.	10-Aug-2015	Corrected	Corrected	ADD PHOTO

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7	Egress doors / gates with locking features are provided at exit stairs and exit discharge. Location: All stairs and discharges at all floors. All gates/doors were open and unlocked during the inspection.	Remove locking features from all egress doors / gates. If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	Immediate	On 06.08.2017: Corrected as per site observation. On 15/11/2017: Corrected. On 08/07/2018: Corrected. On 13/12/2018: Corrected. . On 18/07/2019: Corrected. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected.	15-Aug-2015	Corrected	Corrected	
8	Exit capacity is not adequate for the occupant load. Location: The exit capacity for both the 1st and 2nd floors is 853 and the occupant load is 900.	Reduce occupant load to not more than available exit capacity of 853 on 1st and 2nd floors or provide additional exits (the fifth exit stair on the south might be upgraded with fire-rated separation, handrails, signage, and lighting).	Immediate	On 06.08.2017: Corrected as per last follow-up inspection. On 15/11/2017: Corrected. On 08/07/2018: Corrected. On 13/12/2018: Corrected. . On 18/07/2019: Corrected. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected. Note: Factory shall ensure that the occupant load is within the limit on 2nd Floor.	29-Aug-2015	Corrected	Corrected	
9	Storage was located in the exit stair. Fixed pump equipment was mounted under one of the stairs. Location: Several floors of all stairs, particularly, at ground floor.	Remove all storage from exit stairs and egress paths.	Immediate	On 15/11/2016: Corrected. On 24/01/2017: Corrected. On 15/11/2017: Corrected. On 08/07/2018: Corrected. On 13/12/2018: Corrected. . On 18/07/2019: Corrected. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected.	10-Aug-2015	Corrected	Corrected	
10	Collapsible gates /sliding doors are provided at building exits, exit stairs, exit discharge. Location: All stairs at all floors.	Replace all gates / sliding doors 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 1 month	On 19/04/2017: Corrected based on site condition. On 15/11/2017: Corrected. On 08/07/2018: Corrected. On 13/12/2018: Corrected. . On 18/07/2019: Corrected. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected.	10-Aug-2015	Corrected	Corrected	

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11	Handrails were not provided in the fifth stair on the south side.	Provide handrails on at least one side of exit stair.	Within 3 months	On 06.08.2017: Corrected as per site observation. On 15/11/2017: Corrected. On 08/07/2018: Corrected. On 13/12/2018: Corrected. On 18/07/2019: Corrected. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected.	29-Aug-2015	Corrected	Corrected	ADD PHOTO
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12	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 13/12/2018: Installation process almost completed and pending T&C. On 18/07/2019: Reportedly, installation completed. Awaiting for T&C. On 07/11/2019: T&C Documents Assessment Visit conducted and found documents & system is not ready for functional T&C VI. On 11/Oct/2020: T&C VI found that the system is not approved. See detailed T&VI report. On 18-Jan-2021: By Fire Safety Engineering Support Assistant (T&C), There is no documentation issues for this factory now. They need to keep the hard copies of a full set of corrected drawings & documents for both systems and need to wait for the schedule. On 19-09-2021(Completed on 11-10-2021): T&C VI found that final verification is required. See detail T&C VI report On 13-02-2022: FVI found that another final verification is required. See detail FVI report. On 16-05-2022: The system is corrected based on the last Final Verification Inspection (FVI). See detail FVI report. On 05-Jul-2022: Corrected on last final verification inspection. System has been found functional. Fire Rated door has been found interfaced with FADS properly.	18-May-2016	We have finished all the work related to Fire alarm system. Now we are waiting for T&C VI.	Corrected	
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13	The building is not a high-rise building. However, it is of nonrated steel construction and has a floor area and number of stories exceeding ACCORD standards. The building is not provided with automatic sprinkler protection. The large occupant loads, heavy fuel loading, and anticipated extended egress times warrant sprinkler	Provide automatic sprinkler protection throughout the building in accordance with NFPA 13.	Design within 6 months, install within 12 months	On 15/11/2017: Installation process is on going. On 08/07/2018: Non listed fire pump will be replace by listed pump set. Factory informed already LC has been opened for listed pump set & necessary accessories. Wrong sprinkler system installation was observed. On 13/12/2018: Installation process almost completed and pending T&C. On 18/07/2019: Reportedly, installation completed. Awaiting for T&C. On 07/11/2019: T&C Documents Assessment Visit conducted and found documents & system is not ready for functional T&C VI. On 11/Oct/2020: T&C VI found that the system is not approved. See detailed T&VI report. On 18-Jan-2021: By Fire Safety Engineering Support Assistant (T&C), There is no documentation issues for this factory now. They need to keep the hard copies of a full set of corrected drawings & documents for both systems and need to wait for the schedule. On 19-09-2021(Completed on 11-10-2021): T&C VI found that final verification is required. See detail T&C VI report On 13-02-2022: FVI found that another final verification is required. See detail FVI report. On 16-05-2022: The system is corrected based on the last Final Verification Inspection (FVI). See detail FVI report. On 05-Jul-2022: Corrected on last final verification inspection. System has been found functional.	18-May-2016	We have finished all the work related to Sprinkler system. Now we are waiting for T&C VI.	Corrected	
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14	Inspection, testing, and maintenance for the fire alarm system were 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 15/11/2017: Corrected. On 08/07/2018: Corrected. On 13/12/2018: Corrected. . On 18/07/2019: Corrected. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected.	15-Aug-2015	Corrected	Corrected	ADD PHOTO
15	The building is equipped with single-station smoke alarms. Smoke alarm activation sounds only a local alarm and does not provide automatic fire alarm notification of occupants.	Remove single-station smoke alarms. Provide automatic smoke detection throughout the building in accordance with NFPA 72.	Within 6 months	On 15/11/2017: Corrected. On 06.08.2017: Corrected as per last follow-up inspection. On 15/11/2017: Corrected. On 08/07/2018: Corrected. On 13/12/2018: Corrected.. On 18/07/2019: Corrected as per previous follow up. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected.	18-May-2016	Corrected	Corrected	ADD PHOTO
16	Emergency lighting did not function in test mode (burned out, broken, etc.). Location: 3rd floor.	Regularly test the emergency lighting system on each floor and replace/repair lights as needed.	Within 1 month	On 19/04/2017: Corrected. On 15/11/2017: Corrected. On 08/07/2018: Corrected. On 13/12/2018: Corrected.. On 18/07/2019: Corrected. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected.	29-Aug-2015	Corrected	Corrected	ADD PHOTO
17	Exit sign not provided at exit. Location: Temporary female dining area on the 3rd floor had two exits, but only one sign was provided.	Provide exit signs above all exits to the exterior and all doors to the exit stairs.	Within 1 month	On 06.08.2017: Corrected as per site observation. On 15/11/2017: Corrected. On 08/07/2018: Corrected. On 13/12/2018: Corrected.. On 18/07/2019: Corrected. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected.	29-Aug-2015	Corrected	Corrected	ADD PHOTO

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18	Manual on-off switch is provided for all battery powered emergency lighting units. Location: At all stairs and egress routes on all floors.	Remove manual on/off switches from emergency lighting units to prevent them from being switched off.	Within 1 month	On 06.08.2017: Corrected as per site observation. On 15/11/2017: Corrected. On 08/07/2018: Corrected. On 13/12/2018: Corrected.. On 18/07/2019: Corrected. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected.	29-Aug-2015	Corrected	Corrected	ADD PHOTO
19	Inspection, testing, and maintenance for the emergency lighting system were not in accordance with The ACCORD standard.	Inspect, test and maintain the emergency lighting system in accordance with The ACCORD standard. Keep written records on-site.	Within 3 months	On 15/11/2017: Corrected. On 08/07/2018: Corrected. On 13/12/2018: Corrected.. On 18/07/2019: Corrected. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected.	15-Aug-2015	Corrected	Corrected	ADD PHOTO
20	New Finding: Handrails are not provided in exit stairs. Location: Office Building Exit stair (South corner)	Provide handrails on at least one side of the exit stair	Within 1 months	On 06.08.2017: Corrected as per site observation. On 15/11/2017: Corrected. On 08/07/2018: Corrected. On 13/12/2018: Corrected.. On 18/07/2019: Corrected. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected.	29-Aug-2015	Corrected	Corrected	ADD PHOTO
21	New Finding (5th Follow-up): Occupant loads are not posted in a conspicuous space near the main exits or exit access doorways as demanded in ACCORD.	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	Immediate	On 06.08.2017: Corrected as per site observation. On 15/11/2017: Corrected. On 08/07/2018: Corrected. On 13/12/2018: Corrected.. On 18/07/2019: Corrected. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected.	30-Nov-2016	Corrected	Corrected	ADD PHOTO

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22	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 19/04/2017: Corrected. Found same as previous follow-up inspection. On 06.08.2017: Corrected as per last follow-up inspection. On 15/11/2017: Corrected. On 08/07/2018: Issue has been reopened. Compressed natural gas is using in the premises. On 13/12/2018: Corrected. Removed. . On 18/07/2019: Corrected. Not found. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected. Not found.	30-Nov-2016	Corrected	Corrected	
23	New Finding (7th Follow Up): Width of aisles is less than 0.9m (36 in.).	Aisles shall be provided with a minimum unobstructed clear-width of 0.9 m (36 in.).	Within 1 month	On 19/04/2017: New Finding On 06.08.2017: No action has been taken yet. On 15/11/2017: Corrected. On 08/07/2018: Corrected. On 13/12/2018: Corrected.. On 18/07/2019: Corrected. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected. Note: Factory shall ensure the proper useable width of aisles on 3rd floor of Building-1.	19-May-2017	Corrected	Corrected	
24	New Finding (7th Follow Up): Storage was located in the exit stair. Location: Production building and Printing building.	Remove all storage from exit stairs.	Immediate	On 06.08.2017: Corrected as per site observation. On 15/11/2017: Corrected. On 08/07/2018: Issue has been reopened. Storage was found at production building & printing building exit stair. On 13/12/2018: Corrected. Removed. . On 18/07/2019: Corrected. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected.	25-Apr-2017	Corrected	Corrected	
25	New Finding (7th Follow Up): Dining capacity has been found more than 500 where there are only 2 exits served the building.	1. Reduce occupant load to not more than available exit capacity. Or 2. Provide additional exits to increase exit capacity.	Immediate	On 08/07/2018: It has been found same as before. On 02/08/2018: Factory is asking for 30/09/2018; timeline extension is not acceptable. On 12/09/2018: Factory is asking for 30/09/2018; timeline extension is not acceptable. On 13/12/2018: Corrected. Factory has been made one new additional exit stair. . On 18/07/2019: Corrected. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected.	01-May-2017	Corrected	Corrected	

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26	New Finding (8th Follow-Up): Areas used for combustible storage are not separated by fire-rated construction. Location: All floors.	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 23m2 - If sprinkler protected: maximum height of 3.66m and maximum area of 93m2 Separate areas of unenclosed	Immediate	On 08/07/2018: It has been found same as before. On 02/08/2018: Factory is asking for 30/09/2018; timeline extension is not acceptable. On 13/12/2018: Corrected.. On 18/07/2019: Corrected as per previous follow up. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected. Note: Factory shall ensure that, storage area has been maintained as per recommendation in 1st and 2nd floor of Building-1.	15-Aug-2017	Corrected	Corrected	
27	New Finding (8th Follow-Up): Emergency lights and exit signage units are not illuminated during testing (burned out, broken, etc.).	Regularly inspect all emergency lighting system and exit signage units as per Accord standard and replace/install lights as needed to illuminate signs.	Immediate	On 06.08.2017: NEW FINDING. On 15/11/2017: Corrected. On 08/07/2018: Corrected. On 13/12/2018: Corrected.. On 18/07/2019: Corrected. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected.	15-Aug-2017	Corrected	Corrected	
28	New Finding (10th Follow-Up): Unprotected openings are located in the shaft penetrating all floors for the elevator.	Provide a minimum 2-hr fire-rated shaft to separate the location for the future elevator from each floor level.	Within 3 months	On 08/07/2018: New Finding. On 13/12/2018: Fire door installation has been done and interfacing work with FACP is going on. . On 18/07/2019: Corrected. On 07/11/2019: Corrected. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected.	08-Oct-2018	Corrected	Corrected	
29	New Finding (13 th Follow-Up): Utility pump room is not separated from production floor on ground floor.	Provide minimum 1-hr fire rated separation between pump room & production areas.	Within 1 month	New Finding. On 11/Oct/2020: Corrected. On 05-Jul-2022: Corrected.	07-Dec-2019	Corrected	Corrected	