

FIRE SAFETY INSPECTION REPORT

Rose Intimates Ltd.

ACCORD ID: 23351

Baroipara, Ashulia, Savar, Dhaka, Bangladesh

24.021670, 90.243657

Other Factories: None



ACCORD
on Fire and Building Safety in Bangladesh

Inspected by: Md. Rakibul Alam

Date: 8 January 2019



ACCORD
on Fire and Building Safety in Bangladesh

Fire Safety Inspection Report

Rose Intimates Ltd.

Summary

Rose Intimates Ltd. complex was surveyed for fire safety on 8 January 2019 by The Accord Inspection Team.

The purpose of the survey was to identify significant fire safety issues and to provide recommendations for remediation based on applicable standards specified by the Accord. The scope of this initial fire safety inspection was limited to the review and identification of major fire safety issues. The inspection did not include identification of minor deficiencies, which will be further addressed as part of follow-up inspections.

Table 1 summarizes the major fire safety issues identified during the inspection. Recommendations have been provided to address each issue.

An implementation schedule shall be developed by the factory to remediate each of the findings. The specific timing of improvements, including any requested extensions due to design / installation constraints, shall be submitted to the Accord for approval.



Table 1. Findings And Recommendations

No.	Category	Finding	Recommendation	Remediation Timeframe
F-1	Fire Rated Construction	Exit stairs are not separated from work areas & other spaces on each floor by fire-rated construction due to unprotected openings and penetrations. Location: 4th floor, ground floor stair-1 discharge and lift machine rooms.	Separate the exit stairs from work areas and other building spaces on all floor levels by minimum 2- hr fire-rated construction. Provide minimum 1.5- hr fire rated doors and seal all unprotected openings and penetrations to maintain the fire separation. Ensure that all fire doors are self-closing and positive latching, and are provided with fire exit (panic) hardware where serving production floors or assembly occupancies. If fire doors are required to be held open for functional reasons, provide automatic-closing devices tied to the fire alarm system. Once fire doors are installed, 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





F-2	Fire Rated Construction	The compressor room at ground floor is not separated by fire-rated construction.	Separate the compressor room by a minimum 2-hr fire rated construction. Seal and/or protect all openings to maintain the required fire separations. Provide proper ventilation and consult a qualified engineer. If applicable: When located to the exterior of a building, separate the compressor room by a minimum distance of 3m (10 ft).	Within 3 months
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F-3 Fire Rated Construction

Unsealed electrical penetration is located in the fire rated partition walls and floor/ceiling assemblies.

Seal all penetrations in wall and floor/ceiling assemblies to maintain the required fire separation.

Within 3 months

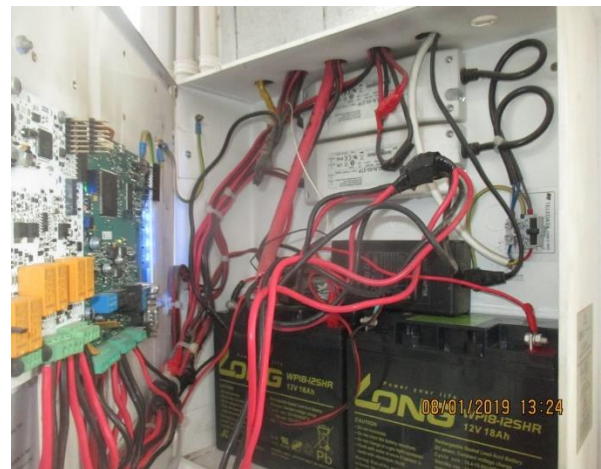
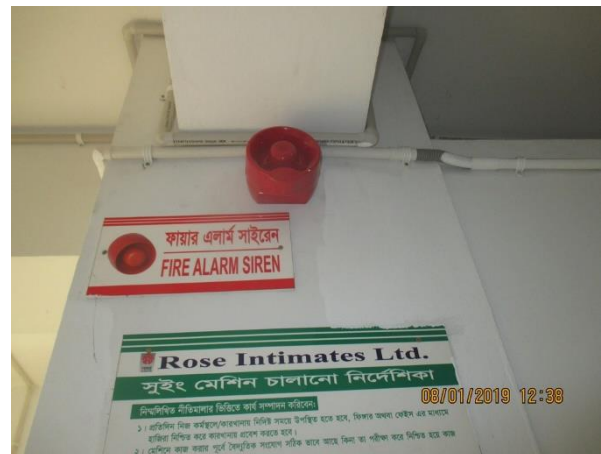


F-4	Fire Rated Construction	Areas on the 1st floor used for combustible storage open to the factory are not properly defined and/or not within limits.	Provide defined storage areas and limit the storage arrangement as follows: Maximum height of 2.45m (8 ft) and maximum area of 23 m² (250 ft²). If sprinkler protected: maximum height of 3.66m (12 ft) and maximum area of 93m² (1000 ft²). Separate the areas of unenclosed combustible storage by a minimum clear distance of 3 m (10 ft).	Within 3 months
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F-5	Fire Protection	The 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.	Design within 1 month Modify within 5 months
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F-6	Fire Protection	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.	Design within 1 months modify within 5 months
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F-7	Fire Protection	Standpipe system installation requires detailed review to confirm compliance with NFPA 14 and ACCORD standards.	Submit as-built drawings, testing records, equipment certification and other relevant documentation to the ACCORD for review.	Design within 1 months modify within 5 months
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F-8	Egress	Fire evacuation maps is posted inside of the stair enclosures instead of the entrance of the exits at all of the floors.	Fire evacuation maps shall be posted at the entrance to each exits and exit stairs.	Within 1 month
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F-9	Egress	Dining room in 3rd floor does not have fire separation from other areas (production/storage)	Separate the dining area by a minimum 2-hr fire rated construction having direct access to exit stairs. Seal and/or protected all openings to maintain the required fire separations.	Within 3 months
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F-10	Egress Lighting	Exit signage was not provided at all the exits / along the path of egress / in a readily visible location.	Provide exit signs above all building exits to the exterior, all doors to the exit stairs and along all paths of travel where a change of direction is not obvious.	Within 1 month
F-11	Egress Lighting	Exit signs were placed in areas that were not exits.	Remove exit signs from such areas to avoid confusion from actual exits.	Within 1 month
F-12	Egress Lighting	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 supply adequate illumination along the means of egress. Provide a minimum illumination of 10 lux at the floor level within exit stairs and along exit discharge paths and a minimum 2.5 lux along exit access aisles.	Within 3 months



F-13	Egress	The running slope at the ground floor does not comply with Accord standard.	Reconfigure the slope in a way that comply with Accord standard 6.3.4.2. .	Within 1 month
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