

FIRE SAFETY INSPECTION REPORT

MAS Intimates Bangladesh (Pvt.) Ltd.(Unit-03)

ACCORD ID: 12869

**Plot 12-14, Sector-01, Karnaphuli EPZ, North Patenga, Chittagong, Bangladesh
(22.270211, 91.789972)**

OTHER FACTORY (S): NONE



Inspected By: Dilip Kumar Mondal & Md. Ferdaus Jaman
Date: 19th June, 2017

Fire Safety Inspection Report

MAS Intimates Bangladesh (Pvt.) Ltd. (Unit-03)

Introduction:

MAS Intimates Bangladesh (Pvt.) Ltd.(Unit-03) was surveyed for fire safety on 19th June 2017 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.

Limitations:

The information in this fire safety inspection report was obtained during a visit to the facility and during interviews with local factory management. It has not been possible to provide independent verification for all the information and data collected, and therefore, The Accord cannot accept general responsibility for omissions or errors arising from inaccuracies in this report from the information obtained.

The findings and recommendations in this report are not intended to imply, guarantee, ensure or warrant compliance with any government regulations. Additionally, the results do not imply in any way that compliance with the findings or recommendations as stated in this report will eliminate all hazards, risks or exposures or that hazards, risks or exposures not referred to in this report do not exist. Compliance with the findings and recommendations stated in this report does not relieve the factory owner from obligation to comply with specific project requirements, industry standards, or the provisions of any local government regulations.



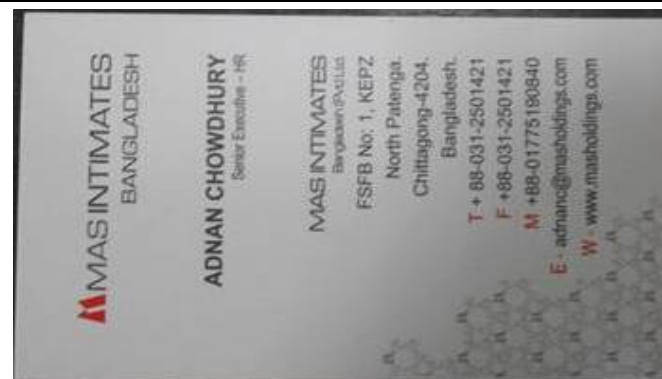
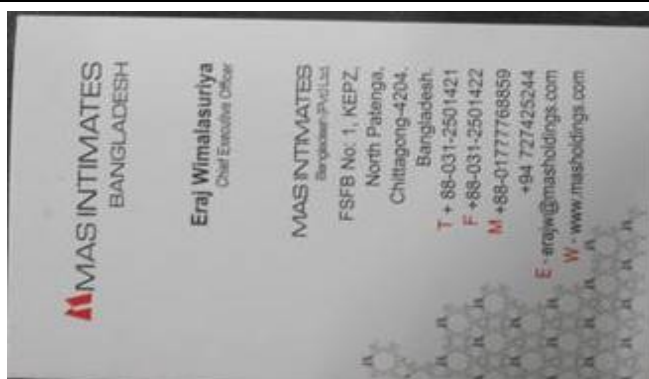
General Factory Information:

Factory Building Name: MAS Intimates Bangladesh (Pvt.) Ltd.(Unit-03)

Factory Address: Plot 12-14, Sector-01, Karnaphuli EPZ, North Patenga, Chittagong, Bangladesh.

Points of contact:

Name: Mr. Eraj Wimalasuriya Designation: CEO (Chief Executive Officer) Mobile No: +8801777 768 859 E-mail: erajw@masholdings.com	Name: Mr. Adnan Chowdhury Designation: Sr. Executive-HR Mobile No: +8801775 190 840 E-mail: adnanc@masholdings.com
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Findings & Recommendations :

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:

Sl No.	Category	Findings	Required Action	Remediation Time Frame
1	Fire Rated Construction	Certificates of installed fire rated door to separate stairs, ramp and storage rooms were not found during initial inspection.	Submit proper certifications for installed fire doors to the ACCORD for verification. If not available, or certification is not approved, install new, properly certified fire rated doors in accordance with ACCORD standard.	Within 1 month



2

Fire Rated
Construction

Unprotected dryer/packing section is located within the finished goods store on 3rd floor where more than 50 persons working.

Provide minimum 2-hr fire-rated construction to separate the dryer/packing section.

Within 3 months



3

Fire Rated
Construction

There are 4 elevators (north-west, south-west and south-east corner) discharges inside the production floor. (Unsealed penetrations & openings)

Provide a minimum 2-hr fire rated construction to separate the elevator shaft from each floor level. Seal all penetrations and openings in floors/ceiling assemblies to maintain the fire separation.

Within 3 months





4	Fire Rated Construction	Unsealed penetrations and openings are located in the fire rated floor/ceiling assemblies. Location: Compressor room on ground floor, finished goods store to training school on 1st floor and finished goods store to dining area on 3rd floor.	Seal all penetrations and openings in floors/ceiling assemblies to maintain the required fire separation.	Within 3 months
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5	Fire Rated Construction	Exit access corridor from training school passes through the finished goods store are not provided with 1 hr. fire resistance rating or approved NFPA 13 sprinkler system on the 1st floor.	Provide exit access corridors with 1 hr. fire resistance rating or approved NFPA 13 sprinkler system.	Within 3 months
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6	Fire Rated Construction	The exit discharge path of ramp is less than 10 ft. wide and is not separated from the building interior on ground floor.	Seal all penetrations and openings to the interior of the building along the discharge path, up to a height of 10 ft., to provide a minimum 1-hr fire separation. Alternatively, provide a second remote discharge path to the public way (only include this if feasible).	Within 6 months
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7	Egress	Electrical DB panels are located in the ramp on ground, 1st, 2nd and 3rd floor.	Remove/relocate the electrical DB panel from the ramp, exit stairs and egress path to safe location.	1 month
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8	Fire Detection and Alarm System	Automatic fire alarm & detection system installation requires detailed review to confirm compliance with NFPA 72 and ACCORD standards. Still few areas are out of detection system.	Submit as-built drawings, testing records, equipment certification and other relevant documentation to the ACCORD for review and approval.	Design within 2 months; modification (if required) within 4 months
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9	Fire Protection System	The existing building has an occupied floor greater than 10 meter (33 feet) and is not provided with standpipe protection.	Install a new class III or class I & II standpipe system and fire department connection in accordance with NFPA 14, 20, 22 & 24. A class I system shall be permitted in buildings protected throughout by an automatic sprinkler system.	Design within 3 months, Install within 6 months
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10	Fire Detection and Alarm System-ITM	Inspection, testing, and maintenance (ITM) for the fire detection system is not in accordance with NFPA 72.	Inspect, test and maintain the fire detection system, and keep written records on-site, in accordance with NFPA 72.	Within 3 months
11	Fire Protection System (ITM)	Inspection, testing and maintenance (ITM) of the standpipe system is not in accordance with NFPA 25.	Inspect, test and maintain the standpipe system and keep written records on-site, in accordance with NFPA 25 and ACCORD standards.	Within 3 months
12	Fire Extinguishers (ITM)	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 onsite, in accordance with NFPA 10 and ACCORD standards.	Within 3 months
13	Egress Lighting	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes. Location: All floors and stairs except 4th floor.	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. Install illuminated directional sign where there is a change in the direction of the path of travel.	Within 3 months



				
14	Egress Lighting	Manual on-off switch facility available for emergency lights/exit signs.	Remove manual on/off switches from emergency lighting units/ exit signs to prevent them from being switched off.	Within 1 month



15	Emergency Lighting-ITM	Inspection, testing, and maintenance (ITM) for the emergency lighting system were not in accordance with The ACCORD standard.	Inspect, test and maintain the emergency lighting system in the accordance with The ACCORD standard. Keep written records on-site.	Within 3 months
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