

FIRE SAFETY INSPECTION REPORT

Factory Name: Caesar Apparels Ltd - New

ACCORD ID: 12657

GPS Co-ordinate : 22.316227, 91.855620

ADDRESS: Yakub Synthetic Building, PBA Road, Moijjartek, Shikalbaha, Upzilla: Patiya, Dist. Chittagong

Other Factories: None



Inspected By: Raju Ahmed & Dilip Kumar Mondal

Date: 18th December, 2016

Fire Safety Inspection Report

Factory Name: Caesar Apparels Ltd - New

ADDRESS: Yakub Synthetic Building, PBA Road, Moijjartek, Shikalbaha, Upzilla: Patiya, Dist. Chittagong

Summary:

Caesar Apparels Ltd. - New was surveyed for fire safety on 18th December 2016 by The Accord Inspection team. This summary identifies the major deficiencies that were identified during the inspection. The purpose of this 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.



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.

Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
1	Fire Rated Construction	The generator room is not separated by fire rated construction (openings, non-rated doors, penetrations) Specify location: in front of main gate of the building.	Separate the generator 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.	Within 3 months	 18.12.2016 11:38
2	Fire Rated Construction	Proper certification was not available for fire rated doors installed in the factory for storage & boiler room.	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 direction.	Immediate	 18.12.2016 12:10



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3	Fire Rated Construction	Electrical panels were located in the exit stair enclosure.	Remove and re-locate all electrical panels from exit stair enclosures.	Within 3 months	 A photograph of an exit stair enclosure. Two electrical panels are mounted on the wall, circled in red. A timestamp '18.12.2016 11:45' is visible in the bottom right corner.
4	Egress	Egress doors and gates with locking features are provided at building exits, exit stairs, along egress routes and exit discharge on all floors. All doors and gates were open and unlocked during inspection.	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.	Immediate	 Two photographs showing egress doors. The left photo shows two white doors with locking features circled in red. The right photo shows a doorway with locking features circled in red. Both photos have timestamps: '18.12.2016 11:50' and '18.12.2016 12:13' respectively.



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5	Egress	Handrails are not provided on both sides of the exit stair on all floors.	Provide handrails on both sides of the exit stair. New handrails shall have a minimum height of 865 mm (34 in.) and a maximum height of 965 mm (38 in.) as measured from the leading edge of the tread. Intermediate handrails shall be provided when the stair width exceeds 2.2 m (87 in.) .	Within 3 months	
6	Roof	Parapets or guards are not provided in occupied roof. OR Parapets or guards are provided in occupied roof which is less than 1067mm (42 inch.). Parapets or guards are not provided in occupied roof. OR Parapets or guards are provided in occupied roof which is less than 1067mm (42 inch.).	Provide parapets or guards with a minimum height of 1067mm (42 inch.).	Within 3 months	



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7	Egress	Building did not have stair designation signs and occupant load signs at required locations on all floors	Provide stair designation signs and occupant load signs at required locations.	Immediate	
8	Fire Detection & Protection	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 automatic fire alarm system in accordance with NFPA 72 and ACCORD standards.	Design within 4 months, install within 9 months	



Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
9	Fire Detection & Protection	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	
10	Fire Detection & Protection	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, tied into the fire alarm system, in accordance with NFPA 72 and ACCORD standards.	Within 9 months	



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11	Fire Detection & Protection	The required no smoking signs are not present in the factory	Smoking is prohibited in any garment factory building or separate storage building. Signs shall be posted in Bengali and English at all building entrances. If the factory creates a designated smoking area outside the building, information of these areas will be posted on the signs.	Within 1 month	ADD PHOTO
12	Fire Detection & Protection	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	ADD PHOTO



Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
13	Egress Lighting	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	

