

FIRE SAFETY INSPECTION REPORT

ESPIRIT APPAREL LTD (PARKZONE)

ACCORD ID: 12522

Luna Complex Joy Bangla Road, Kailkur, Gazipur Sadar (1st, 2nd and 3rd floor).

[23.93645, 90.39146]

Other Factories: Padma Satel Arab Fashions Ltd and P&K Fashions Ltd



ACCORD
on Fire and Building Safety in Bangladesh

Inspected By: Shabbir Hossain and Pantha Pallob Das

Date: 09 February, 2017

Fire Safety Inspection Report

Factory Name: Esprit Apparel Ltd

Summary:

Esprit Apparel Ltd complex was surveyed for fire safety on 09/02/2017 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. 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.

Table-1:

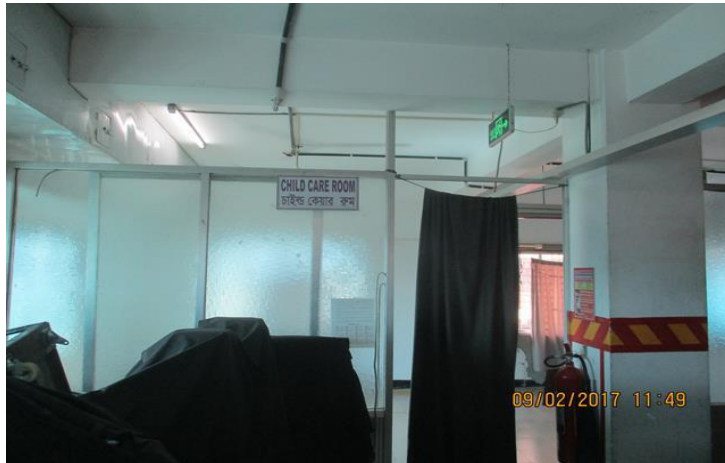
SI No.	Category	Findings	Required Action	Remediation Time Frame
1	Fire Rated Construction	Rooms used for combustible storage are not separated by fire rated construction. Location: 1st floor.	Separate the dedicated storage rooms by minimum 1-hr fire-rated construction. Provide 0.75 hr. fire rated door and seal all penetrations and openings by 1 hr. fire rated fire rated barrier construction.	Within 3 months



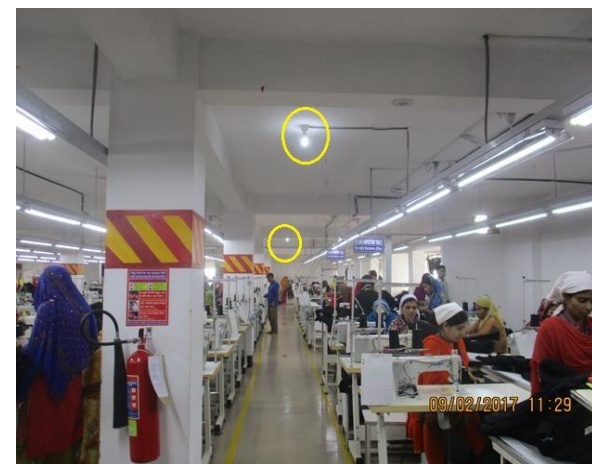
2	Fire Rated Construction	Areas used for combustible storage open to the factory are not separated by fire rated construction. Location: 1st floor of the building.	Separate the dedicated storage rooms by minimum 1-hr fire-rated construction. Provide 0.75 hr. fire rated door and seal all penetrations and openings by 1 hr. fire rated fire rated barrier construction. Where separate storage rooms are not feasible, provide defined storage areas and limit the storage arrangement as follows: - Maximum height of 2.45m (8ft.) and maximum area of 23m² (250 ft²) - If sprinkler protected: maximum height of 3.66m (12ft.) and maximum area of 93m² (305ft²). Separate areas of unenclosed combustible storage by a minimum clear distance of 3m (10ft.).	Within 3 months
---	-------------------------	--	--	-----------------



3	Means of Egress	The day-care room located on 1st floor of the building does not meet ACCORD standard 3.4.2.1.1.	Day-care shall be located on the ground floor with a maximum travel distance of 9 m (30 ft) or located one story above level of exit discharge with direct access to an exit enclosure. If the above is not possible provide a minimum 2-hr fire rated exit corridor between the day-care room and exit stair with ACCORD approval.	Within 1 month
---	-----------------	---	---	----------------



4	Egress Lighting	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes and at exit stairs on all floors.	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
---	-----------------	---	---	-----------------



5	Egress Lighting	Directional signs are not provided sufficiently where direction of the path of travel to an exit has changed. Location: All floors	Illuminated directional signs shall be provided where there is a change in the direction for the path of travel and the direction to an exit is not obvious.	Within 3 months
---	-----------------	---	---	-----------------

