

FIRE SAFETY INSPECTION REPORT

SQ Celcius Limited (Unit 2)

ACCORD ID: 23352

Jamirdia, Bhaluka, Mymensingh, Bangladesh

Co-ordinate: 24.284238, 90.394043

Other Factories: None



Inspected By: Md. Abidur Rahman

Date: 11 November, 2018

Fire Safety Inspection Report

Factory Name: SQ Celcius Limited (Unit - 02)

Introduction:

SQ Celcius Limited (Unit - 02) complex was surveyed for fire safety on **11/11/2018** 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(s):

Central Warehouse

Factory Address: Jamirdia, Bhaluka, Mymensingh, Bangladesh

Points of contact:

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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: Central Warehouse

SI No.	Category	Findings	Required Action	Remediation Time Frame
F-1	Fire Rated Construction	Existing 2 nos. of Exit stairs upto 2nd floor is not separated from the store rooms (Bonded Warehouse, Fabrics Warehouse) Note: Fire doors installation are going on. From 3rd Floor, vertical upgradation is going on.	separate the exit stairs from the work areas and other building spaces with 2 hr. fire rated construction materials.	Within 3 months



F-2	Fire Rated Construction	Stair-01 discharges inside the building & exit discharge point is not separated from the combustible store arrangement.	Either modify the discharge point to discharge directly outside the building or, provided 2 hr. fire rated exit passageway to discharge directly outside the building. Seal all the penetration with 2 hr. fire rated materials.	Within 3 months
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F-3	Fire Rated Construction	On ground floor, Winding Section & Store room is not properly fire separated as installed fire door is not functional appropriately	Provide the 1 hr. fire rated separation between the winding section & the store room	Within 1 month
 				



F-4	Means of Egress	Both Side hand rails is not provided at the Exit Stair -02	Provide hand rails on both side of the exit stair- 02	Within 1 month
 				



F-5	Means of Egress	Electrical Panel was located at stair-02 on Ground floor	Exit stair shall be free from any sort of storage	Immediate
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F-6	Fire Alarm & Detection System	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 and approval. If installed system requires modification or alteration then all the applicable works shall have to be accomplished as per NFPA-72	Within 3 months
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F-7	Inspection, Testing & maintenance (Fire Alarm)	Inspection, testing, and maintenance for the fire alarm system is not in accordance with NFPA 72 or as per Accord standard.	Inspect, test and maintain the fire alarm system, and keep written records on-site, in accordance with NFPA 72 or as per Accord standard.	Within 3 months
F-8	Fire Protection System	Currently building is under construction. Once completed, H.O.F. height will be more than 10m or 33 ft. Based on that, approved standpipe system is required to install	Provide a standpipe system throughout the building in accordance with NFPA 14.	Within 3 months





F-9	Inspection, Testing & maintenance (Fire Protection)	Inspection, testing, and maintenance of the standpipe system is not in accordance with NFPA 25 or as per Accord standard.	Inspect, test and maintain the standpipe system, and keep written records on-site, in accordance with NFPA 25 or as per Accord standard.	Within 3 Months
F-10	Inspection, Testing & maintenance (Fire Extinguisher)	Inspection, testing, and maintenance of the installed extinguisher is not in accordance with NFPA 10 or as per Accord standard.	Inspect, test and maintain the extinguisher, and keep written records on-site, in accordance with NFPA 10 or as per Accord standard.	Within 1 Month



F-11	Emergency Lighting	Directional signs are not provided where direction of the path of travel to an exit has changed. Location: 1st & 2nd Floor	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 1 month
F-12	Inspection, Testing & maintenance (Emergency Lighting)	Inspection, testing, and maintenance for the emergency lighting system was 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 1 Month

