

FIRE SAFETY INSPECTION REPORT

**JEANS 2000 LTD.
PLOT # 67, SECTOR #7, CEPZ**

OTHER FACTORIES: NONE



ACCORD
on Fire and Building Safety in Bangladesh

May 15, 2014

SUMMARY

Jeans 2000 Ltd. was surveyed for fire safety on 5/15/2014 by Hughes Associates, Inc. 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.

Table 1. Findings And Recommendations

No.	Category	Finding	Recommendation	Remediation Timeframe
F-1	Fire Rated Construction	Storage rooms used for combustible storage are not separated by fire-rated construction.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.	Within 3 months



F-2	Fire Rated Construction	The exit stairs are not separated from work areas on each floor by fire-rated construction.	Provide minimum 1.5-hr fire rated doors and seal all unprotected openings to separate the exit stairs from work areas and other building spaces on all floor levels. Ensure that the fire doors are self-closing and positive latching and that they are provided with fire exit (panic) hardware where serving production floors. If fire doors are required to be held open for functional reasons, provide automatic-closing devices tied to the fire alarm system.	Within 3 months
F-3	Fire Rated Construction	Hazardous materials / flammable liquid storage area is not separated by fire-rated construction. Additionally, flammables and oxidizers were not adequately separated.	Separate the hazardous materials / flammable liquid storage room by a minimum 2-hr fire-rated construction. Seal and/or protected all openings to maintain the required fire separations. Separate all flammables from oxidizers by a minimum of 20 feet.	Within 3 months



F-4	Fire Rated Construction	The boiler, generator, and transformer rooms are not separated by fire-rated construction from an egress path.	Separate the boiler, generator, and transformer rooms by a minimum 2-hr fire-rated construction. Seal and/or protected all openings to maintain the required fire separations	Within 3 months
-----	-------------------------	--	---	-----------------



F-5	Fire Rated Construction	Unsealed penetrations and openings are located in the fire-rated floor/ceiling assemblies, specifically the clothing drop between floors 4, 5, and 6.	Provide a minimum 2-hr fire-rated protection to the penetration or Seal all penetrations and openings in floor/ceiling assemblies to maintain the fire separation.	Within 3 months
-----	-------------------------	---	--	-----------------



F-6	Egress	Egress gates with locking features are provided at exit stairs throughout the building.	Remove locking features from all egress gates. If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	Immediate
-----	--------	---	--	-----------



F-7	Egress	Storage was located in the egress path in the floor 5 store.	Keep egress paths and stairs clear of storage.	Immediate
-----	--------	--	--	-----------



F-8	Egress	The width of egress aisles is less than 36-inches in the floor 5 store.	Provide minimum aisle widths of 36-in.	Within 3 months
-----	--------	---	--	-----------------



F-9	Fire Protection	The high-rise building has an occupied floor greater than 23m (75 ft) and is not provided with automatic sprinkler protection. The large occupant loads, heavy fuel loading, and anticipated extended egress times warrant sprinkler protection.	Provide automatic sprinkler protection throughout the building in accordance with NFPA 13.	Design within 6 months, install within 12 months
-----	-----------------	--	--	--



F-10	Fire Protection	Inspection, testing, and maintenance for the fire alarm system it was 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.	Within 3 months
------	-----------------	---	---	-----------------



F-11	Egress Lighting	Exit signage not illuminated (burned out, broken, etc.) in multiple locations.	Regularly inspect all exit signage and replace/install lights as needed to illuminate signs.	Within 1 month
------	-----------------	--	--	----------------



F-12	Egress Lighting	Inspection, testing, and maintenance records for the emergency lighting system were not available.	Inspect, test and maintain the emergency lighting system in accordance with The ACCORD standard. Keep written records on-site.	Within 3 months
------	-----------------	--	--	-----------------