

FIRE SAFETY INSPECTION REPORT

DRESSMEN FASHION WEAR LIMITED (New)

ACCORD ID: 22962

National Ceramic Industries Ltd, 105-109 Tongi Industrial Area, Tongi, Gazipur
(23.904557,90.401958)

OTHER FACTORY (S): NONE



Inspected By: Nasif Javed Tofa

Date: 31 January, 2018

Fire Safety Inspection Report

DRESSMEN FASHION WEAR LIMITED (New)

Introduction:

DRESSMEN FASHION WEAR LIMITED (New) was surveyed for fire safety on 31/01/2018 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: DRESSMEN FASHION WEAR LIMITED (New)

Factory Address: National Ceramic Industries Ltd, 105-109 Tongi Industrial Area, Tongi, Gazipur

Points of contact:

Name: Fahim H. Abdullah Designation: Director Mobile No: 029821442, 01711564910 E-mail: fahim@dressmen-bd.com	Name: Md. Mezanur Rahman Designation: AGM & Chief Engineer. Mobile No: +88 01713371218, 01717667789 E-mail: mizan@dressmen-bd.com
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Findings & Recommendations :

Following table 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
1	Fire Rated Construction	The exit stairs are not separated from work areas and other spaces on each floor by fire-rated construction(Unsealed penetrations and openings, corrugated metal roof etc.).	Provide minimum 1-hr rated doors for buildings with 3 or fewer stories and 1.5-hr fire rated doors for buildings that are 4 or more stories. 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. Once fire doors are installed, every door in a stair enclosure serving more than 5 stories shall be provided with re-entry unless it meets.	Within 3 months





2	Fire Rated Construction	Rooms used for combustible storage are not separated by fire rated construction properly. Location: Bonded ware house on ground floor, north-east side of main production building	Provide dedicated storage room separated by minimum 1-hr fire-rated construction.	Within 3 months
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3	Fire Rated Construction	The boiler room is not separated by fire rated construction (openings, non-rated doors, penetrations). Location: Ground floor, south-east side of the main production building.	Separate the generator, boiler and pump room by a minimum 2-hr fire rated construction. Seal and/or protected all openings to maintain fire separations.	Within 3 months
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4	Lockage Egress Doors	Egress doors/gates with locking features not complying with NFPA101 are provided at [building exits, exit stairs, along egress routes, exit discharge]	Remove locking features from all egress doors/gates. If locks are required for security reasons, utilize specialized door locking features complying with NFPA101.	Immediate
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5	Storage in Egress Path	Storage was located in the egress path and under exit stair.	Remove storage from the exit stairs and egress path	Immediate
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6	Aisle Width	The width of egress aisles is less than 36-inch.	Provide minimum aisle widths of 36-inch. All the aisles shall be free from any kind of obstruction.	Within 3 months
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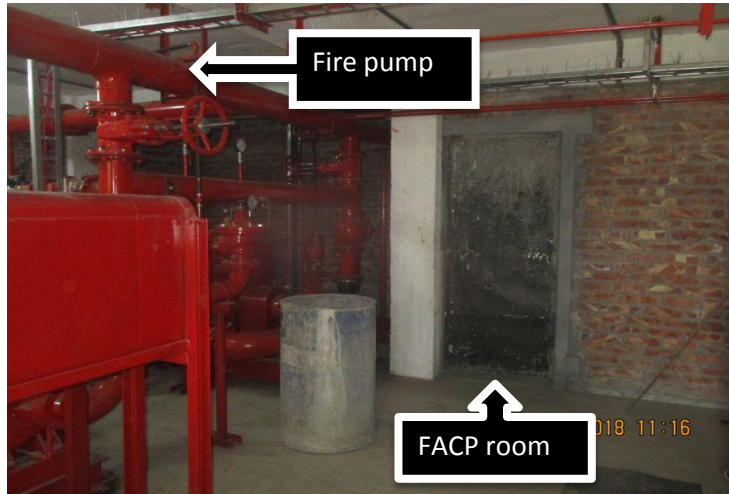
7	Antiquated Fire Detection System	The fire detection system is antiquated, not a listed system, and does not provide alarm and notification features consistent with acceptable standards.	Replace the fire detection system with a new, listed addressable fire detection system in accordance with NFPA 72.	Design within 4 months, Install within 9 months
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8	Fire separation	FACP room is not properly separated from pump room. Unseal penetrations and openings were observed. Occupant had to discharge through pump room for evacuation.	Separate the FACP room by a minimum 2-hr fire rated construction and provide direct discharge. Seal and/or protected all openings to maintain fire separations. Or Provide 2 hr. fire rated passageway from FACP room to direct discharge for save evacuation.	Within 3 months
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9	Fire Detection ITM	Inspection, testing, and maintenance 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
10	No Handrails	Handrails are not provided at exit stairs.	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





11	No Parapets or Guards	Parapets or guards are not provided in occupied roof.	Provide parapets or guards with a minimum height of 1067mm (42 inch.).	Within 3 months



12	Inadequate Lighting	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes.	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.	Within 3 months
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13	Emergency Lighting ITM	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 3 months
14	Directional Sign	Directional signs are not provided where direction of the path of travel to an exit has changed.	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.	03 Month





15	Stair Sign, Occupant Load sign, Evacuation map	Building did not have stair designation signs, occupant load signs and evacuation map at the required locations.	Provide stair designation signs, occupant load signs and evacuation map at the required locations.	Immediate
16	No smoking sign	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



17	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

