

# **FIRE SAFETY INSPECTION REPORT**

**PROSTAR APPARELS LTD.**

**ACCORD ID: 12223**

**POTKA, SREEPUR (MAWNA), GAZIPUR.**

**OTHER FACTORIES: NONE**



**ACCORD**  
on Fire and Building Safety in Bangladesh

October 13, 2015

## **SUMMARY**

**Prostar Apparels Ltd. was surveyed for fire safety on 10/13/2015 by Jensen Hughes. 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	Rooms used for combustible storage on the ground floor are not separated by a minimum 1-hr fire-rated construction.	<p>Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.</p> <p>Where separate storage rooms are not feasible, provide defined storage areas and limit the storage arrangement as follows:</p> <ul style="list-style-type: none"> <li>- Maximum height of 2.45m (8 ft) and maximum area of 23m<sup>2</sup> (250 ft<sup>2</sup>)</li> <li>- If sprinkler protected: maximum height of 3.66m (12 ft) and maximum area of 93m<sup>2</sup> (1000 ft<sup>2</sup>)</li> </ul> <p>Separate areas of unenclosed combustible storage by a minimum clear distance of 3m (10ft).</p>	Within 3 months



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F-2	Egress	Egress doors and gates throughout the building with locking features are provided at building exits and exit discharge.	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.	Immediately
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F-3	Egress	Collapsible gates and sliding doors throughout the building are provided at building exits and exit discharge.	Replace all gates and sliding doors along the means of egress with side-hinged, swinging egress doors in accordance with ACCORD standard 6.8.1.	Within 1 month
				
F-4	Fire Protection	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.	Within 1 month
F-5	Fire Protection	Fire pump installation requires detailed review to confirm compliance with NFPA 20 and ACCORD standards.	Submit as-built drawings, testing records, equipment certification and other relevant documentation to the ACCORD for review and approval.	Within 1 month
F-6	Fire Protection	Standpipe system installation requires detailed review to confirm compliance with NFPA 14 and ACCORD standards.	Submit as-built drawings, testing records, equipment certification and other relevant documentation to the ACCORD for review and approval.	Within 1 month

F-7	Fire 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
F-8	Fire 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 on-site, in accordance with NFPA 10 and ACCORD standards.	Within 3 months
F-9	Fire Protection	Inspection, testing and maintenance of the fire pump system is not in accordance with NFPA 20.	Inspect, test and maintain the fire pump system and keep written records on-site, in accordance with NFPA 20 and ACCORD standards.	Within 3 months
F-10	Fire Protection	Inspection, testing and maintenance of the standpipe system is not in accordance with NFPA 14.	Inspect, test and maintain the standpipe system and keep written records on-site, in accordance with NFPA 14 and ACCORD standards.	Within 3 months
F-11	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