

ELECTRICAL SAFETY INSPECTION REPORT

MAHMUDA ATTIRES LIMITED

Balitha, Saha-belishwar, Dhamrai, Dhaka, Bangladesh

GPS Coordinates: 23.9177321; 90.112508



Factory List: Mahmuda Attires Limited

Inspected by : Muhammad Mobaidul Islam & Shamma Nasrin
Report Generated by : Muhammad Mobaidul Islam & Shamma Nasrin

Inspected on : July 5, 2017



SUMMARY

The Factory was surveyed for electrical safety by Stichting Bangladesh Accord Foundation. The purpose of the survey was to identify significant electrical safety issues and to provide recommendations for remediation based on applicable standards specified by the Accord.

Electrical Safety Audit is a methodical approach to evaluate potential electrical hazards and to recommend suggestions for improvement. The scope of this initial electrical safety inspection was limited to the review and identification of major electrical safety issues. The inspection did not include identification of minor deficiencies, which would be further dealt with as part of follow-up inspections.

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 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.

The amount of time being allocated based on the remediation work volume of the electrical issues considering the feasibility and ideal status of materials, capital and working condition. Criticality and priority level of the issue is not taken into consideration. It is bound only for the particular finding unless mentioned 'typical', shall include the whole typical findings.

Mahmuda Attires Limited is established in its 1 production building. As reported by the Factory Management, **this building is still under construction**. The construction of the building is started in June 2014 and Finished in December 2016. The production began in 25th January 2017. During the time of the Inspection, the factory accommodated a total of 552 (single shift).

The seven storied (G+6) i.e. factory building is 104 feet tall and has a per floor area of approx. 45000 sqft in use.

Mahmuda Attires Limited factory premise is connected to grid (REB) supply, which is the main source of power supply tapped from 11kV OH line and delivered through HT cable. The 11kV supply is stepped down by 1000 kVA x 1 no, 11/0.415kV, 3 phase power transformer installed in substation located in utility building. Electrical system and utility installation information at a glance:



1. FINDINGS AND RECOMMENDATIONS

The table below summarizes the major electrical hazards identified during the walk through inspection. Recommendations have been provided to each finding.

The 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 an approval.

FINDING NO:	E - 1	
CATEGORY:	DOCUMENTATION	
FINDING:		
Field information has no/less reflection in existing SLD		
RECOMMENDATION:		
Electrical SLD must be updated properly; all the required information must be mentioned there; and it shall be updated when you do substantial amount of changes of your electrical system.		
PRIORITY:	P2	
REMEDIATION TIME FRAME:	2 MONTHS	

