



AL-AHLEIA SWITCHGEAR CO.



STATE OF KUWAIT

SAFETY PRECAUTIONS



When carrying out work on any of our products all safety precautions must be fully observed. As a general guideline, some good working practices which will lead to safer and better quality work are given below :

1. Never touch live parts. These are to be earthed before doing any work. Keep the safe distance from live and mechanically moving parts.
2. The work place should be neat and clean. Cluttered up work place, carelessness and untidiness are often the cause of hazards and injury. Good house keeping also saves time.
3. Protective clothing, safety helmets, safety footwear should be used as necessary.
4. Dirt, swarf, dust must be cleaned by vacuum application and should not be blown by compressed air.
5. Inflammable material be handled carefully. Special attention should be paid to cleaning fluids which are of inflammable nature. Avoid naked flames in the vicinity of such materials.
6. Insulating oil, insulating compounds and hot materials like solders should be handled carefully to avoid injury due to contact with skin. Do not exceed the working temperatures specified for such materials. Avoid spilling of such items on the floor.
7. Hand tools used should be in good working condition as worn out tools can result in injury.
8. Lifting of the equipment must be done with correct lifting gear of adequate strength and in proper condition. All switchgear needs to be handled very carefully and should be lifted from lifting hooks, stirrups or eye bolts only. All lifting operations should be done by experienced person.
9. While lifting HT switchgear panels, special attention must be paid to the removable circuit breaker trucks. The circuit breaker truck must be locked inside the panel with the transit locking screws (as is done during dispatch from our works). Alternatively, it should be completely taken out of panel. However, in this condition the panel will have more weight in the top portion and must be handled with care.

February 2004

Publication No. 9001A/93

AL-AHLEIA SWITCHGEAR CO.

P.O. Box : 25876 (Safat) 13119 Kuwait

Tel. : 822600 - Fax : 4761963

<http://www.ahleiasg.com>

E-mail: ahleia@ahleiasg.com



10. Ensure that switchgear cubicles are always in vertical condition during transportation.
11. Before commencing any work on any equipment refer to the instruction manual and understand its working as wrong operation can result in damage and injury. In case of doubt, refer to our Commercial Department.
12. Maintenance to be done after getting permission of shutdown.
13. Refer to the latest B.S. specifications mentioned below for guidance on maintenance.
BS 6423 : For maintenance of electrical switchgear and control gear upto and including 1kV.
BS 6626 : For maintenance of electrical switchgear and controlgear for voltage above 1kV and upto and including 36kV.
14. All valid technical rules for service and maintenance and local safety regulations shall be strictly followed.