

**Product Code . DS-EE-11509**

## **PPE (For Electrical Works)**



### **Description**

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- Helmets normally need be worn only when working on outdoor switchgear, where they serve to protect against falling objects and collisions with solid objects at head height.
- Outdoor substations would always be considered 'safety helmet' areas and helmet wear made compulsory.
- Hearing protectors are only required when the in a noisy situation, that can occur during construction works.
- Eye protection would be worn when working with hazardous fluids, particularly mineral oil, to prevent splashes into the eye.
- They would always be worn when washing down the internal parts of oil circuit breakers.
- Safety footwear would be routinely worn in all working areas and the shoes or boots would incorporate steel toe-cap and non slip soles. Specific works require specific protective equipment.
- Safety harness would be worn when working at any height greater than 1.5 m above ground level and a full harness equipped with a connector is preferred.
- Fall arrest equipment may be necessary when working at high level.
- Harnesses would be chosen that are suitable for their intended application and would be of a design that will support the user in the correct position.

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• A harness would be comfortable, allowing adequate movement of the user and the unhindered operation of other devices within the system. The PPE system consists of the following items:

- Plastic helmet
- Safety goggles
- Dust mask
- Earmuff
- Hand gloves
- Safety harness
- Safety shoes
- Safety Belt.

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