

SafetyGuide

How to improve work safety in hazardous areas?

1 SELECT EQUIPMENT CLEARLY CERTIFIED AS PORTABLE

- Portable Ex-equipment is designed for temporary use in hazardous areas.
- Ex-certificate of such unit should clearly state the word "Portable".
- Fixed Ex-lights and Ex-hand lamps do not meet the same criteria as portable Ex-lights.

All Slam-units are designed and certified for portable use.



2 ONE EQUIPMENT CERTIFICATE PER PRODUCT

- One complete certificate for the whole unit is required.
- Standard: IEC/EN 60079-0 part 13
- Assembling a unit of separate Ex-components does not meet safety requirements.

3 SECURE EQUIPOTENTIAL BONDING IN EX-AREAS

- The outer metallic parts in hazardous areas must be bonded
- Metallic tools may have a different charging level than the surrounding space.
- Failure of equipotential bonding may lead to spark and a fatal accident.

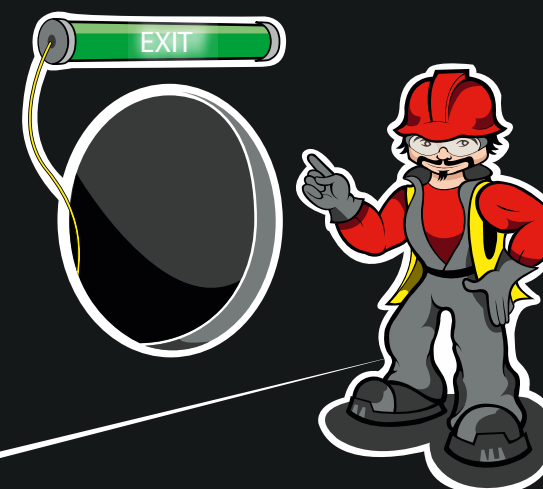
Slam-units and their accessories meet the requirements set for equipotential bonding in hazardous areas.



4 USE ANTISTATIC MATERIALS IN HAZARDOUS AREAS

- Plastic parts taken to hazardous areas must be antistatic.
- Protective plastic films and bags against dirt must be antistatic.
- Non-antistatic materials in hazardous areas may lead to spark and a fatal accident.

Slam-units certified for hazardous areas are antistatic. Bonding wires are not needed.



5 ESTABLISH TEMPORARY EMERGENCY LIGHTING

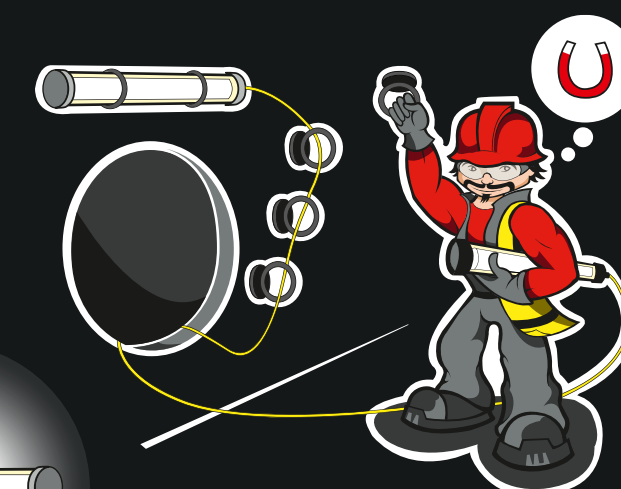
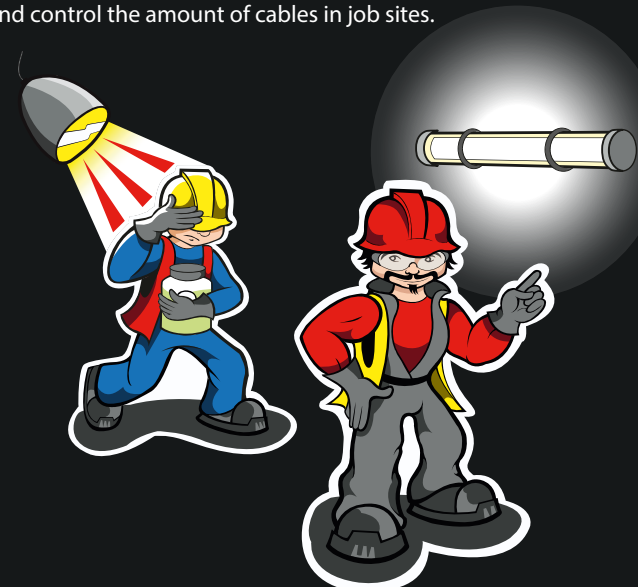
- Temporary exit-routes (manholes, stairways) must be designated in Ex-areas.
- Portable Ex-emergency work lights are to be used in such lighting units.
- Such units provide safe exit under power failures.

Slam Hornet Emergency is an optimum portable solution for illuminating critical exit points in hazardous areas.

6 GET RID OF CABLES ON THE FLOOR

- Cables on the floor increase the risk of injury.
- Increase safety by attaching cables to the floor or the wall.

Slam-range provides you plenty of options to reduce and control the amount of cables in job sites.



7 SAFE NON-IRRITATING LIGHT

- Raw LED-light is painful and blinding.
- Diffused light makes LED-work lights safer and more pleasant to work with.

Slam SafeEye protects eyes and makes the LED light output smoother by spreading the beam without significantly reducing lumens.