



## Risk Element

- Dropped objects;
- Crushing injury;
- Entrapment;
- Collision.

## Precautions to Eliminate/Reduce Risk

- No employee is permitted to sling loads or operate jib cranes or gantries on the companies site unless they have received the necessary training and have been issued with a certificate of competence;
- Before commencing work, a visual check of the equipment is to be made (correct colour code);
- Equipment is inspected and certified by a third party.

## Safe Working Method

The dual function of driving and slinging is normally carried out by the same person who will require the skill and knowledge of both functions in order to carry out their duties and responsibilities both safely and effectively;

- Checking the load condition and determine/estimate the weight;
- Checking the load to be handled is within the lifting capacity and range of operation of the crane;
- Selecting the appropriate equipment compatible with the method used for lifting and transporting;
- Examining the equipment/accessories (shackles, slings and eye bolts) selected for wear, damage or distortion;
- Taking out of service any equipment/accessories found to be unserviceable or defective and reporting to Manager/Supervisor;
- Attaching the lifting equipment to the load and crane in the correct manner, with proper use of any necessary packing and or sling protection;
- Ensuring the load is clear of any obstruction and can be lifted freely, warning any persons in the vicinity of the intention to move the load;
- Assume full responsibility for safety and transportation of the load once lifted;
- Operating the crane in accordance with training;
- Ensuring the safety of personnel and the load travel path is clear;
- Lowering the load into the required position ensuring that it is set down safely and securely and is not causing any obstruction or safety hazard;
- Releasing lifting or slinging equipment from the load and returning it to its storage location, after examining it for any damage incurred during current application.