



SAFE USE OF OVERHEAD CRANES AND HOISTS



DOs

- Use certified tools, tackles and equipment & inspect prior to use.
- Ensure Safe Working Load (SWL) is marked & visible to everyone.
- Ensure the personnel involved are trained and experienced.
- Restrict unauthorized entry, use of equipment.
- Ensure that control buttons are labeled and functional properly.
- Know the location of power disconnect switch.
- Ensure power disconnect switch is accessible.
- Warn/ alarm prior to lift or move and remain clear from lifted load always.
- Move smoothly. Avoid rapid movements in any direction.
- Test the hoist brakes by raising load few inches off the floor.
- Place controls in off position in case of power failure to avoid unexpected start up.
- Allow the hook block to rest in upward and designated area.
- Follow proper slinging/ rigging practices.
- Ensure working condition of safety latch in the hook.
- Ensure no electrically charged cable/ wire is around working space of crane to avoid accidental contact with equipment.



SWL

___ TONNES



DON'Ts

- Don't operate if limit switch, ropes, chains and other safety devices are worn or damaged.
- Don't overload the crane, hoist, and other lifting components more than SWL.
- Never leave the controls unattended while a load is suspended.
- No maintenance work without electrical isolation, authorization, Lock Out and Tag Out (LOTO).
- Don't use equipment in case of any abnormality.
- Don't operate equipment if you observe damage in any block and structure.
- Never pull a hoist by the pendant cable.



