



RESOURCE LIBRARY – TECHNICAL SERVICES
Engineering Safety Checklist

CODE: 07.01.014

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ENGINEERING DEPARTMENT SAFETY CHECKLIST

REPAIR & MAINTENANCE SAFETY CHECKLIST	COMMENT	Yes	No
1. Are safety glasses available for grinding and key-cutting machines?		-----	-----
2. Is the table saw equipped with a blade guard?		-----	-----
3. Are the welding gas bottles secured to prevent from falling?		-----	-----
4. Are the wooden and aluminium ladders in a safe condition, and equipped with non-skid feet?		-----	-----
5. Is personal protective equipment available where chemicals are used?		-----	-----
6. Are flammable liquids stored in closed containers?		-----	-----
7. Are belts, pulleys, sprockets and chain drives on equipment properly guarded?		-----	-----
8. Have all maintenance employees been instructed not to do any welding, brazing, soldering outside of the shop without determining the flammability of adjacent material and not to weld or solder without a CO2-extinguisher nearby?		-----	-----
9. Are overhead obstructions in traffic areas lower than 6 feet 6 inches identified and protected with different coloured padding?		-----	-----
10. Are hand tools free from nicks and burrs?		-----	-----



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| 11. Are chain falls and “come alongs” available for hoisting heavy equipment? | | ----- | ----- |
| 12. Are mechanical areas well lit to prevent tripping or bumping into objects? | | ----- | ----- |
| 13. Are mechanical areas well-organised and free from oil or other slipping hazards? | | ----- | ----- |
| 14. For remote starting or computer-controlled equipment, have signs been installed to warn the employees? | | ----- | ----- |
| 15. Has a lockout procedure been established to prevent equipment that is being serviced from starting? Is the procedure followed? | | ----- | ----- |
| 16. Are extension cords, drop lights, etc., equipped with ground wire; and are they in good condition? | | ----- | ----- |
| 17. Is it normal practice to re-install covers on junction boxes, electric panels, switches and other devices equipped with exposure conductors? | | ----- | ----- |
| 18. Are all electro-mechanical equipment and appliances grounded? | | ----- | ----- |
| 19. Have signs been installed instructing the employees to use available guards and personal protection equipment? | | ----- | ----- |

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