

Electrical Systems – Use of Equipment

Audited by:

Date:

Item #	Repair Date
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Y **N**

- ☐ ☐ 9. Are attachment plugs and receptacles prohibited from being connected or altered in a manner which would prevent proper continuity of the equipment grounding conductor at the point where plugs are attached to receptacles? 1910.334(a)(3)(ii)
- ☐ ☐ 10. Are these devices not altered to allow the grounding pole of a plug to be inserted into slots intended for connection to the current-carrying conductors? 1910.334(a)(3)(ii)
- ☐ ☐ 11. Are adapters which interrupt the continuity of the equipment grounding connection prohibited from being used? 1910.334(a)(3)(iii)
- ☐ ☐ 12. Are portable electric equipment and flexible cords used in highly conductive work locations (such as those inundated with water or other conductive liquids), or in job locations where employees are likely to contact water or conductive liquids, approved for those locations? 1910.334(a)(4)
- ☐ ☐ 13. Are employees' hands not wet when plugging and unplugging flexible cords and cord and plug connected equipment, if energized equipment is involved? 1910.334(a)(5)(i)
- ☐ ☐ 14. Are energized plug and receptacle connections handled only with insulating protective equipment if the condition of the connection could provide a conducting path to the employee's hand (if, for example, a cord connector is wet from being immersed in water)? 1910.334(a)(5)(ii)
- ☐ ☐ 15. Are locking type connectors properly secured after connection? 1910.334(a)(5)(iii)
- ☐ ☐ 16. Are load rated switches, circuit breakers, or other devices specifically designed as disconnecting means used for the opening, reversing, or closing of circuits under load conditions? 1910.334(b)(1)

Notes:

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- ☐ ☐ 17. Are cable connectors not of the load break type, fuses, terminal lugs, and cable splice connections prohibited from being used for such purposes, except in an emergency? 1910.334(b)(1)
- ☐ ☐ 18. After a circuit is deenergized by a circuit protective device, is the circuit prohibited from being manually reenergized until it has been determined that the equipment and circuit can be safely energized? 1910.334(b)(2)
- ☐ ☐ 19. Is repetitive manual reclosing of circuit breakers or reenergizing circuits through replaced fuses prohibited? 1910.334(b)(2)
- ☐ ☐ 20. Are overcurrent protection of circuits and conductors not modified, even on a temporary basis, beyond that allowed by the installation safety requirements for overcurrent protection? 1910.334(b)(3)
- ☐ ☐ 21. Are only qualified persons permitted to perform testing work on electric circuits or equipment? 1910.334(c)(1)
- ☐ ☐ 22. Are test instruments and equipment and all associated test leads, cables, power cords, probes, and connectors visually inspected for external defects and damage before the equipment is used? 1910.334(c)(2)
- ☐ ☐ 23. If there is a defect or evidence of damage that might expose an employee to injury, is the defective or damaged item removed from service, and are employees prohibited from using it until repairs and tests necessary to render the equipment safe have been made? 1910.334(c)(2)
- ☐ ☐ 24. Are test instruments and equipment and their accessories rated for the circuits and equipment to which they will be connected and designed for the environment in which they will be used? 1910.334(c)(3)
- ☐ ☐ 25. Where flammable materials are present only occasionally, is electric equipment capable of igniting them not used, unless measures are taken to prevent hazardous conditions from developing? 1910.334(d)

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