

**WAC 296-24-23525 Rope inspection.** (1) **Running ropes.** You must perform a thorough inspection of all ropes at least once a month and keep a full written, dated, and signed report of rope condition on file where readily available to appointed personnel. You must carefully note any deterioration, resulting in appreciable loss of original strength, such as described below, and determine whether further use of the rope would constitute a safety hazard:

(a) Reduction of rope diameter below nominal diameter due to loss of core support, internal or external corrosion, or wear of outside wires.

(b) A number of broken outside wires and the degree of distribution or concentration of such broken wires.

(c) Worn outside wires.

(d) Corroded or broken wires at end connections.

(e) Corroded, cracked, bent, worn, or improperly applied end connections.

(f) Severe kinking, crushing, cutting, or unstranding.

(2) **Other ropes.** You must thoroughly inspect all rope which has been idle for a period of a month or more due to shutdown or storage of a crane on which it is installed before it is placed in service. You must inspect for all types of deterioration and you must ensure that the inspection is performed by an appointed person whose approval must be required for further use of the rope. You must make available for inspection a written and dated report of the rope condition.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 15-24-100, § 296-24-23525, filed 12/1/15, effective 1/5/16. Statutory Authority: RCW 49.17.040, 49.17.050, 49.17.240, chapters 43.22 and 42.30 RCW. WSR 80-17-015 (Order 80-21), § 296-24-23525, filed 11/13/80; Order 73-5, § 296-24-23525, filed 5/9/73 and Order 73-4, § 296-24-23525, filed 5/7/73.]