

**WAC 296-874-30016 Make sure wire rope is in good condition. (1)**

You must make sure a competent person inspects each rope for defects:

- (a) Before each work shift; and
  - (b) After anything happens that could affect the rope's integrity.
- (2) You must replace a rope if it has any of the following:
- (a) Physical damage which impairs the function and strength of the rope;
  - (b) Kinks that could impair the tracking or wrapping of the rope around a drum or sheave;
  - (c) Six randomly distributed broken wires in one rope lay;
  - (d) Three broken wires in one strand of one rope lay;
  - (e) Loss of more than one-third of the original diameter of the outside wires caused by abrasion, corrosion, scrubbing, flattening or peening;
  - (f) Heat damage caused by a torch;
  - (g) Any damage caused by contact with electrical wires;
  - (h) Evidence that the secondary brake has been activated during an overspeed condition and has engaged the suspension rope.
- (3) You must prohibit the use of repaired wire rope as suspension rope.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050. WSR 15-23-086, § 296-874-30016, filed 11/17/15, effective 12/18/15. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 05-01-054, § 296-874-30016, filed 12/7/04, effective 3/1/05.]