

**WAC 296-24-237 Construction, operation and maintenance—Chain and electric hoists.** (1) You must ensure that chain and electric hoists are of what is known as "all steel construction." No cast iron may be used in parts subject to tension except drums, bearings or brake shoes.

(2) You must ensure that the chains are made of the best quality steel or iron with welded links.

(3) You must ensure that chain and electric hoists have a factor of safety of at least 5.

(4) You must ensure that chain and electric hoists are equipped with an approved device which will automatically lock the load when hoisting is stopped.

(5) You must ensure that electric hoists are provided with an approved limit stop to prevent the hoist block from traveling too far in case the operating handle is not released in time.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 15-24-100, § 296-24-237, filed 12/1/15, effective 1/5/16; Order 73-5, § 296-24-237, filed 5/9/73 and Order 73-4, § 296-24-237, filed 5/7/73.]