

WAC 296-78-810 Chain and electric hoists. (1) Chain and electric hoists must be of what is known as "all steel construction." No cast iron must be used in parts subject to tension except drums, bearings or brake shoes.

(2) The chains must be made of the best quality steel or iron with welded links.

(3) Chain and electric hoists must have a factor of safety of at least five.

(4) Chain and electric hoists must be equipped with a device which will automatically lock the load when hoisting is stopped.

(5) Electric hoists must be provided with a limit stop to prevent the hoist block from traveling too far in case the operating handle is not released in time.

(6) Workers must not ride the load of any chain or electric hoist. If necessary to balance the load manually, it must be done from a safe distance.

(7) The rated capacity of the hoist must be posted on both the hoist and the jib or rail.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 17-16-132, § 296-78-810, filed 8/1/17, effective 9/1/17. Statutory Authority: RCW 49.17.040, 49.17.050 and 49.17.240. WSR 81-18-029 (Order 81-21), § 296-78-810, filed 8/27/81.]