

4123:1-7-06 Trunnions.

(A) Trunnions and the devices used to attach them to flasks, buckets, ladles, and other equipment shall be constructed with a factor of safety of no less than ten.

(B) The diameter of the head on the outside end of the trunnion shaft shall be no less than one and one-half times the diameter of the shaft.

(C) When trunnions are used with wire rope slings or chain, the diameter of the head shall be no less than the diameter of the shaft plus one and one-half times the diameter of the sling or chain size used.

(D) The inside corners where the trunnion shaft joins the base and the head shall be filleted.

(E) The radius of the corner between the groove and the head shall be approximately equal to the radius of the sling used, the remainder of the inside edge of the head being straight.

Effective: 1/1/81