

4123:1-17-06 Safety belts, safety harnesses, lifelines and lanyards.

(A) When required, lifelines shall be securely fastened to the structure. Lifelines, safety belts, safety harnesses, and lanyards shall be used only for employee safeguarding and shall sustain a static load of no less than five thousand four hundred pounds. Any lifeline, safety belt, safety harness, or lanyard actually subjected to in-service loading, as distinguished from static load testing, shall be removed from service and shall not be used again for employee safeguarding.

(B) Where the lifeline may be subjected to cutting or abrasion, a minimum seven-eighths-inch wire core manilla rope, or equivalent, shall be provided. For all other lifeline applications, a minimum of three-fourths-inch manilla rope, or equivalent, shall be provided.

(C) Safety belt or harness lanyards shall be a minimum of one-half-inch nylon, or equivalent, with a maximum length to provide for a fall of no more than six feet.

(D) All safety belt or harness and lanyard hardware shall be drop forged or pressed steel, cadmium plated. Surfaces shall be smooth and free from sharp edges.

(E) All safety belt or harness and lanyard hardware shall be capable of withstanding a tensile loading of four thousand pounds without cracking, breaking, or becoming permanently deformed.

Effective: 3/15/10

Prior Effective Dates: 4/1/64, 1/1/83