

4123:1-3-09 Roofing devices.

(A) Reserved.

(B) Reserved.

(C) Buckets for handling hot tar, hot pitch or hot asphalt.

Buckets furnished by the employer and used by the employee to handle hot tar, hot pitch, hot asphalt or similar materials shall be made of "No. 24 Gauge" or heavier sheet metal and shall have a metal bail of one-fourth-inch diameter or larger. The bail shall be fastened to offset ears which have been riveted or welded to the bucket.

(D) Felt-laying machines and mechanical moppers.

Operators of felt-laying machines and mechanical moppers shall not be required to operate such machines within a distance of six feet of any unprotected roof opening or within six feet of any unprotected roof edge which is parallel to the direction of mechanical equipment operation, and not less than ten feet from the roof edge which is perpendicular to the direction of mechanical equipment operation.

(E) Roofing brackets.

(1) Construction.

Roofing brackets shall be constructed to fit the pitch of the roof.

(2) Fastening.

Roofing brackets shall be securely fastened in place. When brackets cannot be securely fastened by any other means, rope supports shall be used. When rope supports are used, such supports shall consist of manila rope of no less than three-quarter-inch diameter, or equivalent.

(F) Catch platforms for pitched and flat roofs.

(1) Catch platforms for pitched roofs.

On pitched roofs with a rise of four inches in twelve or greater, sixteen feet or more above ground, and not having a parapet of at least thirty inches in height, catch platforms shall be installed. The platform shall extend two feet beyond the projection of the eaves and shall be provided with a standard guardrail substantially fixed in place. Safety belts or harnesses attached to a lifeline which is securely fastened to the structure may be used in lieu of a catch platform.

(2) For flat roofs.

On flat roofs, not having a parapet of at least thirty inches in height, a standard guardrail substantially fixed in place may be used. Safety belts or harnesses attached to a lifeline which is securely fastened to the structure may be used in lieu of a standard guardrail.

(G) Kettles and tankers.

(1) Heating of kettles and tankers.

(a) All kettles and tankers in use or being heated up for use shall have a qualified person, designated by the employer, in attendance.

(b) Automatic tanker heaters when used to maintain a minimum temperature are exempt.

(2) Leveling devices.

Kettles shall be equipped with leveling devices and such leveling devices shall be securely fastened in place.

(3) Lids or covers.

Kettles shall be equipped with lids or covers hinged in place.

(4) Pumper or agitator.

A pumper or agitator shall not be set into hot material.

(5) Propane cylinders.

Valves, fittings and accessories connected directly to propane cylinders, including primary shut-off valves, shall have a rated working pressure of no less than two hundred and fifty p.s.i.g. and shall be of material and design suitable for LP-gas service.

(6) Storage containers for fuel.

Storage containers for fuel used to heat tankers shall be located no less than twenty-five feet from burners on tankers with capacity of less than two thousand gallons, no less than fifty feet on tankers with capacity of two thousand gallons or more.

(H) Chicken ladders or crawling boards.

(1) Construction.

Chicken ladders or crawling boards shall be no less than ten inches wide and one inch thick having cleats no less than one inch by one and one half inches and extending no less than two inches beyond each side of the board. Cleats shall be evenly spaced and shall not exceed twenty-four inches on center. Nails shall be driven through and clinched on the underside.

(2) Securing of crawling boards.

Crawling boards shall be secured to the roof by means of ridge hook(s) or no less than three-quarters-inch manila line, or its equivalent, passed over the ridge and securely fastened to maintain a safe working condition. A firmly fastened grabline of no less than three-quarters-inch manila line, or its equivalent, shall be strung beside each crawling board for a handhold.

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