



Since 1926

TO:

FROM:

DATE:

SUBJECT: LadderUP – "OSHA Approval Inquiries"

The Occupational Safety and Health Administration has promulgated standards to promote a safe and healthy workplace. There is no provision in the act for approval or disapproval of particular products, or anything that would discourage development of new products to make the workplace safer.

The BILCO LadderUP Safety Post is such a development. It's a brand new product, designed to provide an easier and safer means of entering and exiting a fixed ladder that terminates at a hatch. In terms of added convenience and safety for ladder users, it is a breakthrough development.

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The LadderUP is manufactured of 1-1/2" square by 10 gauge high strength (50,000 p.s.i. yield) steel tubing and is designed to accept a minimum 200 pound loading (this is an OSHA standard for guard rails). The ladder to which this device is fastened must be structurally sound. Our tests were performed with the LadderUP mounted on a 16" wide steel ladder with solid 3/4" round rungs and on a 16" wide aluminum ladder with hollow aluminum rungs into which was inserted a 1" round solid aluminum bar to add strength and to prevent crushing of the rung when attaching the LadderUP.

Loading in excess of 250 pounds was applied horizontally at the top of the extended LadderUP without permanent deflection of the ladder rungs or detrimental effect to the LadderUP.