

Appendix C.

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SAFETY SHOES

TO: Bob Thompson
Physical Plant

FR: Susie Winternheimer
Environmental Health and Safety

RE: Safety Footwear

To protect against crushing or falling objects:

"Safety shoes" or "safety boots" must be marked with "ANSI Z41 I/75 C/75" or "Ansi Z41 Class 75". Markings should be inside one of the shoes. Many safety shoes are advertised as to whether or not they comply with these ratings. Note: these shoes offer added protection from impact or compression in the toe area only.

To provide resistance to punctures (such as stepping on a nail):

The marking would be "ANSI Z41 I/75 C/75 PR"

There are no testing criteria for what is classified as "slip-resistant".

For your information, I'll give you a sample of the marking on a shoe and translate what the markings mean.

ANSI Z41 PT 83 M I/75 C/75 PR

"ANSI Z41 PT 83" designates the industry standard for construction and testing of the shoes themselves. The PT 83 means that the shoes meet the 1983 standard. For protection against impact or crushing, the 1983 standard provides adequate protection.

"M" means male. Shoes may also be marked "F" for female.

"I/75" means that the safety toe could withstand 75 pounds of impact without compressing to a point that would injure the toes.

"C\75" means that the safety toe could withstand 75 pounds of slow, continuous crushing without compressing to a point that would injure the toes.

"PR" means that the entire sole of the shoe meets the standard requirements for puncture resistance.

If I can be of any further assistance, please call me at x2-6312.

SW:sa

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