

OSBORN MANUFACTURING CORPORATION

**P.O. BOX 1650
WARSAW, IN 46580
PHONE: 574-267-6156
FAX: 574-267-6527
WEBSITE: www.osbornmfg.com**

PRO-TEK-TO SHOE CAP SPECIFICATIONS

The only standards put out by the National Bureau of Standards, which OSHA requires, are for safety toe shoes. These standards are based on being permanently fixed. Therefore, there are no OSHA standards for slip-on type toe protection.

OSHA REQUIREMENT #1910.136-OCCUPATIONAL FOOT PROTECTION

“Safety-toe footwear for employees shall meet the requirements and specifications in American National Standard for men’s Safety-Toe footwear Z41.1967.”

GENERAL REQUIREMENTS: 1.4.3.1.

DIFFERENT TYPES: When a particular design of footwear has been tested and classified for compression resistance and impact resistance, no further testing shall be required. Requalification testing shall be required for those design changes to footwear that are apt to change tests results in the test area for footwear.

Most disabling foot injuries result from falling objects striking the foot. ANSI has developed specifications for the impact and compression strength of safety toe footwear. ANSI’s standard is designated Z-41-1999. Impact I/30 = 30 ft. lbs. (40.7J). Compression C-30 = 1000 lbs. (4.448N).

A representative sample of Osborn’s Pro-Tek-To shoe cap is submitted to test simulating the above standard requirements for safety toe footwear and the samples tested upheld the requirements of a Class 30 Impact Test, in fact, it exceeded the ANSI standard.

The ANSI Standard Class 30 category states that the shoes are designed for an impact of 30 foot pounds.