

Announcing: Publication of ASTM F2413-24 Standard Specification for Performance Requirements for Protective (Safety) Toe Cap Footwear

Standard Number	Standard Title	Effective Date	Apply By Date	Class Numbers	Notice Title	Supersedes/Supplements
ASTM F2413-24	Standard Specification for Performance Requirements for Protective (Safety) Toe Cap Footwear	October 31, 2025	April 30, 2025	7231 81, 7232 81	Occupational Health & Safety Products No. 158	Occupational Health & Safety Products No. 118

DETAILS

Standard:

ASTM F2413-24

Standard Specification for Performance Requirements for Protective (Safety) Toe Cap Footwear

Programs:

OCCUPATIONAL HEALTH AND SAFETY PRODUCTS - Footwear Certified to US Standards

OCCUPATIONAL HEALTH AND SAFETY PRODUCTS - Protective Soles - Component Acceptance - Certified to US Standards

Who is affected:

Manufacturers of protective footwear and protective soles

Standard Publication Date:

July, 2024

Apply By Date:

Apr 30, 2025

The date by which currently certified clients need to apply to CSA so that they have sufficient time to have their products evaluated to the new requirements.

Clients that have not initiated a project by the apply by date may risk a period of time in which products are not certified.

Action Notice Effective Date:

Oct 31, 2025

The date on which the current requirements expire, and the standard edition or amendments announced in this Notice become the only requirements that can be used for certification.

View my Listings:

Click on the unique link provided in the email that shows your listed products.

Or enter your Master Contract # and the class numbers associated with this Notice to determine which of your products are affected at

<https://www.csagroup.org/testing-certification/product-listing/>

NEXT STEPS:

Already Certified:

Please provide a response for your affected certified listings by clicking on the unique link provided in the CSA Group Certification Notice email.

If you have any questions or are looking for Certification:

Please contact your CSA Customer Care Manager, Rick Chernoff, at Rick.Chernoff@csagroup.org.

**TECHNICAL SUMMARY:****Overview of changes:**

The standard ASTM F2413-24 has been updated to include the following:

- The ASTM Standard Test Methods for Foot Protection has been updated to ASTM F2412-24 instead of F2412-18a
- The standard has added sample size selection methods for unisex footwear
- The tolerance of the angle at the tip of the pointed steel pin used for puncture resistant test was modified
- The standard has added SR and SRO identifiers for shoes passing the slip resistance test

Note: The slip resistant test and the identifiers SR and SRO are not included in CSA certification program.

Effect on Approvals:

ASTM F2413-24 is under the jurisdiction of ASTM Committee F13 on Pedestrian/Walkway Safety and Footwear and is the direct responsibility of Subcommittee F13.30 on Footwear.

Details of Affected Class Numbers can be found in Table 1.

Details of Revised Requirements can be found in Table 2.

TABLE 1 – AFFECTED CLASS NUMBERS

Class Number	Title
7231 81	OCCUPATIONAL HEALTH AND SAFETY PRODUCTS - Footwear Certified to US Standards
7232 81	OCCUPATIONAL HEALTH AND SAFETY PRODUCTS - Protective Soles - Component Acceptance - Certified to US Standards

TABLE 2 – MAJOR REVISIONS

ASTM F2413-24, Standard Specification for Performance Requirements for Protective (Safety) Toe Cap Footwear

Clause(s)	Changes
5.9	Added specification for slip Resistant footwear (SR or SRO)
6	Labeling and Identification: <ul style="list-style-type: none"> • 6.1, Table 1 changes ASTM F2413-18 to ASTM F2413-24 in Line 1 of the label. • 6.1.4, Line 2 of label removed the identification of the gender M or F.

ASTM F2412-24, Standard Test Methods for Foot Protection

5.3.1.1, 6.3.1.1, 7.3.1.1, 8.3.1.1, 9.3.1.1, 10.4.1.1	Added that unisex footwear specimens shall be size 9.
11.2.2.1	Puncture Resistant Footwear (PR), apparatus: 11.2.2.1 changed the tolerance of the angle at the tip of the pointed steel pin from $30 \pm 2^\circ$ to $30 \pm 1^\circ$.