
**Foot and leg protectors —
Requirements and test methods for
footwear components —**

**Part 3:
Metallic perforation resistant inserts**

*Protecteurs du pied et de la jambe — Exigences et méthodes d'essais
pour les composants de chaussure —*

Partie 3: Inserts anti-perforation métalliques

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Foreword

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This document was prepared by Technical Committee ISO/TC 94, *Personal safety — Personal protective equipment*, Subcommittee SC 3, *Foot protection*.

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Introduction

ISO 20345, ISO 20346 and ISO 20347 are related to safety, protective and occupational footwear which define the performance and required properties of the footwear. On introducing these standards all national standards relating to metallic perforation resistant inserts were withdrawn leaving the manufacturers of these items with no means of demonstrating the performance of their products. This document has been prepared to allow manufacturers to demonstrate the performance level of the metallic perforation resistant inserts before being inserted into the footwear.

Metallic perforation resistant inserts and materials complying with the requirements of this document are suitable components of “PPE footwear”.

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