SAFETY SHOES-BOOTS

STANDARDS

EN ISO 20344 TEST METHODS FOR FOOTWEAR

This standard defines the test methods for safety footwear, protective footwear, and occupational shoes.

It may be used only in conjunction with standards EN ISO 20345 and EN ISO 20347, which specify the requirements for the shoes as a function of specific levels of risk involved.

EN ISO 20345 BASIC REQUIREMENTS FOR SAFETY FOOTWEAR

In reference to standard EN ISO 20344, this European standard defines the basic and the additional (optional) requirements for safety footwear for the workplace, marked «S». The safety shoe is equipped with safety toe caps designed to withstand a maximum impact of 200 joules and crushing up to 15 kN.

EN ISO 20347 BASIC REQUIREMENTS FOR OCCUPATIONAL FOOTWEAR

These shoes are different from safety/protective footwear in that they have no protective toe cap for impact and crushing.

EN ISO 61340-5-1 GENERAL REQUIREMENTS - ESD CONTROL FOOTWEAR

This standard specifies the requirements and tests for electrostatic shoes with specific applications. It describes the test methods used to determine the electrical resistance of shoes used to control the electrostatic potential of the user's workstation.

EN ISO 20349-1 EN ISO 20349-2 REQUIREMENTS AND TEST METHODS FOR PROTECTION AGAINST RISKS IN WELDING AND ALLIED PROCESSES.

This standard specifies the requirements and tests for protective shoes against heat risks and molten metal splashes as in foundries or welding.

THE PARTS OF A SHOE