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Question related to PPE Regulation

EN/prEN: EN ISO 13287: 2012

Other:

Article:

Annex:

Clause:

Key words:

Penetration resistance, slip resistance

Question:

In terms of the footwear, slip resistance is dependent on factors such as soling material type and cleat design also the density, hardness and colour of the wearing surface compound. It is considered that this information may be valuable when analysing any future differences in slip resistance data in which case what is the best way to clearly define the test specimen to enable any trends or changes to be identified and monitored?

Solution:

For information purposes only, EN 13287 slip resistance test reports should include a colour photograph of the outsole submitted for test which clearly shows the tread design and also colour plus test data for the hardness of the material of the wearing face in contact with the ground.

Note. Hardness is not a precise measurement when testing footwear solings. If the laboratory adopts a standard procedure then good quality control data should be established. The aim is to assess if there is a difference between two materials, not to set hardness requirements.

(Note agreed solution does not list a requirement to include the density of the outsole as it is a destructive test and for other reasons of practicality)