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Question related to  PPE Regulation

EN/prEN: EN ISO 20345

Other:

Article:

Annex:

Clause:

Key words:

Abrasion resistance of quarter lining, seat region, heel grip

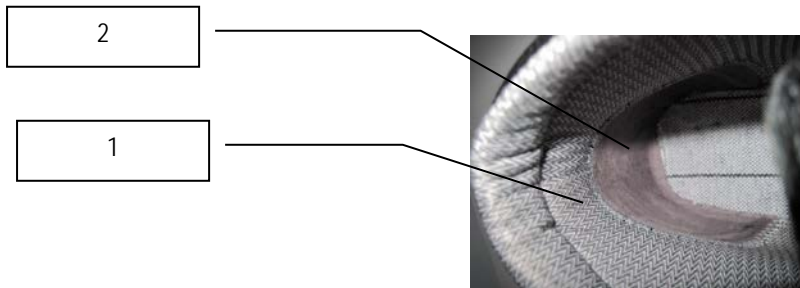
Question:

According the clause 3.13 of EN ISO 20345 : 2011 the definition of "seat region counter area" is : rear 10 % of the total length of the footwear (upper and sole)

According to 5.5.2 of EN ISO 20345 : 2011 the abrasion resistance of seat region lining must be 51 200 cycles when dry and 25 600 cycles when wet

A lot of models are manufactured with a quarter lining (1) and a heel grip (2)

What material(s) should be tested with 51 200 and 25 600 cycles ?



Solution:

The counter (heel) area is defined by the rear 10% of the total length of the footwear (upper and sole). For the purpose of this solution the height of seat region shall be in accordance with the values given in EN ISO 20345 table 10 design A column as measured from the lowest point on the insole/insock (see below). All materials in this area must fulfill 52.600 dry cycles and 25.600 wet cycles of abrasion. For materials outside this defined area 25.600 dry cycles and 12.800 wet cycles of abrasion are applicable

