

ISO 17708:2003-07 (E)

Footwear - Test methods for whole shoe - Upper sole adhesion

Contents		Page
page	Foreword	v
1	Scope	1
2	Normative references	1
3	Term and definition	1
4	Apparatus and material	1
4.1	Sharpness tool	1
4.2	Tensile testing machine	1
4.3	Vernier callipers	1
5	Sampling and conditioning	2
5.1	Footwear conditioning	2
5.2	Samples number	2
5.3	Preparation of test pieces	2
5.3.1	Upper-sole adhesion: construction type a (see Figure 1)	2
5.3.2	Upper-sole adhesion: construction types b, c, d and e (see Figure 1)	2
5.3.3	Sole-interlayer adhesion: construction types f and g (see Figure 1)	2
6	Test method	4
6.1	Principle	4
6.2	Procedure	4
7	Expression of results	5
7.1	Determination of the upper-sole adhesion	5
7.2	Evaluation of appearance after the test	6
7.2.1	Separation of the adhesive film from one of the materials (defective adhesion, see Figure 6): Code A	6
7.2.2	Separation in the adhesive film without unsticking (defective cohesion, see Figure 7): Code C	6
7.2.3	Wrong joining of the two adhesive films (defective coalescence, see Figure 8): Code N	6
7.2.4	Delamination of material (see Figure 9): Code S	7
7.2.5	Partial or complete breaking of material (see Figure 10): Code M	7
8	Test report	7
Annex A (normative) Ageing process conditions for the upper-sole adhesion test		8
A.1	Scope	8
A.2	Principle	8
A.3	Samples	8
A.4	Apparatus	8
A.5	Accelerated ageing conditions	8
A.5.1	Standard ageing conditions	8
A.5.2	Production control	8
Bibliography		9