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Footwear — Sizing — Vocabulary

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Foreword

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This document was prepared by Technical Committee ISO/TC 137, *Footwear sizing designations and marking systems*.

This first edition of ISO 19408 cancels and replaces ISO/TS 19408:2015, which has been technically revised.

Any feedback or questions on this document should be directed to the user’s national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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Footwear — Sizing — Vocabulary

1 Scope

This document defines terms commonly used for measuring feet and lasts and for determining the size of footwear.

This document complements ISO 19952.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at https://www.electropedia.org/

3.1 Foot dimensions and shoe sizing

3.1.1
central line of foot
line that connects the centre of the back of the heel (maximum point of the heel curve) and a point in the forefoot area

Note 1 to entry: See Figure A.1 c) and d), and Figure A.5 b).

Note 2 to entry: There are two methods to define the point in the forefoot:

— Method 1: at the end of the second toe;

— Method 2: in the middle of the *tread width of the foot* (3.1.15).

3.1.2
design allowance
additional allowance to the *effective shoe length* (3.1.3) added to the forefoot area of the last

Note 1 to entry: See Figure A.2.

3.1.3
effective shoe length
distance of the *foot length* (3.1.4) including a *toe allowance* (3.2.16)

Note 1 to entry: See Figures A.2 and A.3.

3.1.4
foot length
maximum horizontal distance from the centre of the back of the heel (maximum point of heel curve) to the end of the most prominent toe, with the subject standing with the weight of the body equally distributed on both feet, barefoot or wearing thin hose that does not significantly affect the dimensions of the foot

Note 1 to entry: There are different methods to measure the foot length:

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