# Resistance to tensile strength and elongation

## Objective

This test assesses the force required to break a specimen taken from upper, whatever the material and elongation.

## Principle

The test consists of subjecting a dumbbell- shaped specimen to tensile force to breaking point. The test is performed on
a dynamometer at a rate of 100 mm/min.
The results correspond to the breaking strength expressed in N/mm, and to the breaking elongation expressed in %.

Type: Physical and mechanical test
Standard: EN ISO 17706
Product: Footwear
Criteria: Mechanical resistance
Components: Leather upper / Textil upper

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CTC - 4, rue Hermann Frenkel - 69367 Lyon Cedex 07 - France - ctclyon@ctcgroupe.com - +33 (0)4 72 76 10 10