



Corrigendum to FIFA Quality Concept Handbook of Requirements for Football Turf (March 2006 Edition)

Application of uncertainty tolerances

Any method of test has an uncertainty tolerance. This is due to a number of factors including the manufacturing and accuracy tolerances for the various components that comprise the test apparatus, operator variability, climatic conditions, etc. In developing its test methods FIFA has attempted to minimise the uncertainty for each test and has only adopted tests that it considers to have acceptable levels of accuracy, repeatability and reproducibility.

Uncertainty tolerances have positive and negative components and one cannot be applied without the other. This means it is not possible to apply an uncertainty tolerance to a test result to improve the value (meaning the difference between fail and pass) without also applying the uncertainty tolerance to the detriment of the result (increasing the magnitude of failure or causing a result that is within the required range to fall outside it).

In establishing its requirements FIFA has therefore adopted a neutral approach to uncertainty tolerances meaning they shall not taken into account when assessing a surface's compliance with a particular requirement.