ISO 11453:1996-05 (E)

Statistical interpretation of data - Tests and confidence intervals relating to proportions

Contents

Page

1 Scope 1

2 Normative reference 1

3 Definitions 1

4 Symbols 2

5 Point estimator of the proportion p 2

6 Confidence limits for the proportion p 2

7 Significance tests on proportions p 3
7.1 General 3
7.2 Comparison of a proportion with a given value p_0 3
7.3 Comparison of two proportions 4

8 Forms 5
8.1 A Forms: Confidence interval for the proportion p 6
8.2 B Forms; Comparison of the proportion p with a given value p_0 10
8.3 C Forms: Comparison of two proportions 16

Annexes

A Computation of the operating characteristics of the test according to the B forms 40

B Examples of completed forms 43

C Bibliography 57