

(PREVIEW)

Indian Standard

STATISTICAL METHODS OF DETERMINING AND VERIFYING STATED NOISE EMISSION VALUES OF MACHINERY AND EQUIPMENT

1 Scope and field of application

This part of ISO 7574 provides guidelines for determining the labelled value, L_c , by the laballer and specifies statistic sampling procedures for verifying compliance of the noise emissions of a batch (lot) of machinery and equipment with its labelled value.

This part of ISO 7574 is intended to assist those parties responsible for drawing up specific labelling codes for specific families of machines. It is also intended to be of use to labellers who want their batches of machines to conform with verification procedures that are in accordance with the specifications given in the specific labelling codes based on clause 7

This part of ISO 7574 does not deal with the consequences that ensue if the stated value is not confirmed as verified for a batch (lot) of machines.

2 References

ISO 3951, Sampling procedures and charts for inspection by variables for percent defective.

ISO 4871, Acoustics – Noise labelling of machinery and equipment.

ISO 7574/1, Acoustics — Statistical methods for determining and verifying stated noise emission values of machinery and equipment — Part 1: General considerations and definitions.