



## Mechanical vibration and shock — Signal processing —

### Part 1: General introduction

#### TECHNICAL CORRIGENDUM 1

*Vibrations et chocs mécaniques — Traitement du signal —*

*Partie 1: Introduction générale*

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO 18431-1:2005 was prepared by Technical Committee ISO/TC 108, *Mechanical vibration, shock and condition monitoring*.

---

Page 10, 7.2.3.3, Equation (9)

Delete the existing text and insert

$$v_x = \frac{1}{N} \sum_{n=0}^{N-1} |x(n) - \bar{x}|^2 \quad (9)$$