



**INTERNATIONAL STANDARD ISO 10813-1:2004/Cor.1:2006(E)**  
**TECHNICAL CORRIGENDUM 1**

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

## **Vibration generating machines — Guidance for selection —**

### **Part 1: Equipment for environmental testing**

**TECHNICAL CORRIGENDUM 1**

*Générateurs de vibrations — Lignes directrices pour la sélection —*

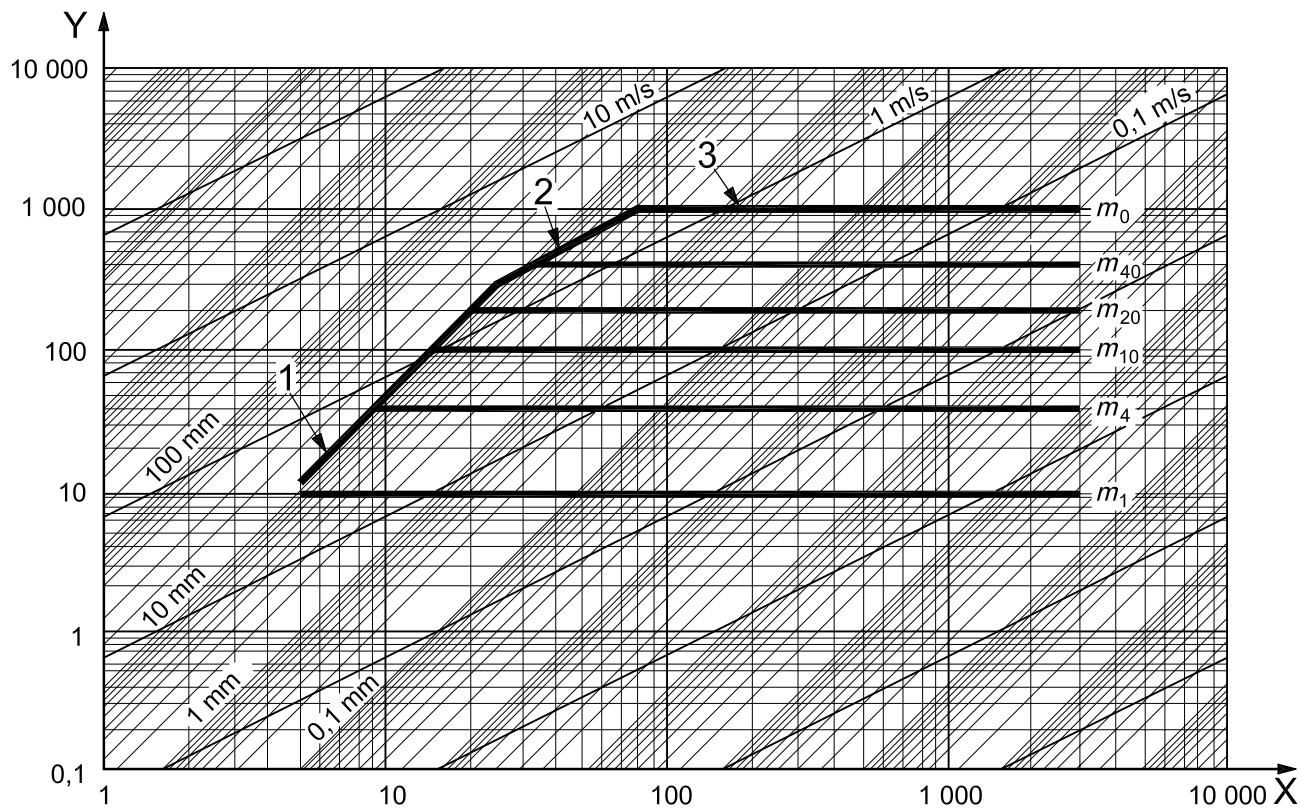
*Partie 1: Moyens pour les essais environnementaux*

*RECTIFICATIF TECHNIQUE 1*

Technical Corrigendum 1 to 10813-1:2004/Cor.1:2006 was prepared by Technical Committee ISO/TC 108,  
*Mechanical vibration and shock*, Subcommittee SC 6, *Vibration and shock generating systems*.

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Replace Figure 2 with the following:



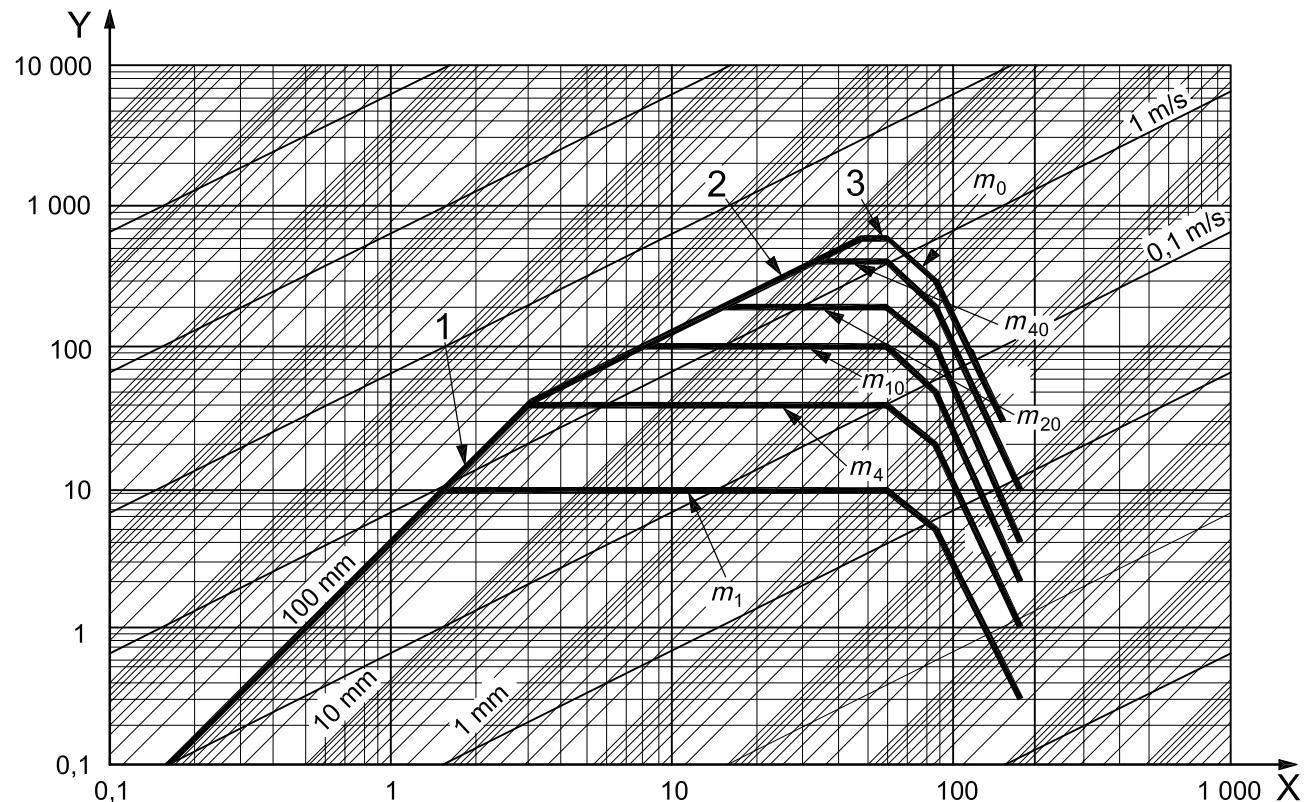
**Key**

- X frequency, Hz
- Y acceleration, expressed in metres squared per second
- 1 displacement limit
- 2 velocity limit
- 3 maximum acceleration

**Figure 2 — Typical curves for electrodynamic vibration generators**

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Replace Figure 4 with the following:

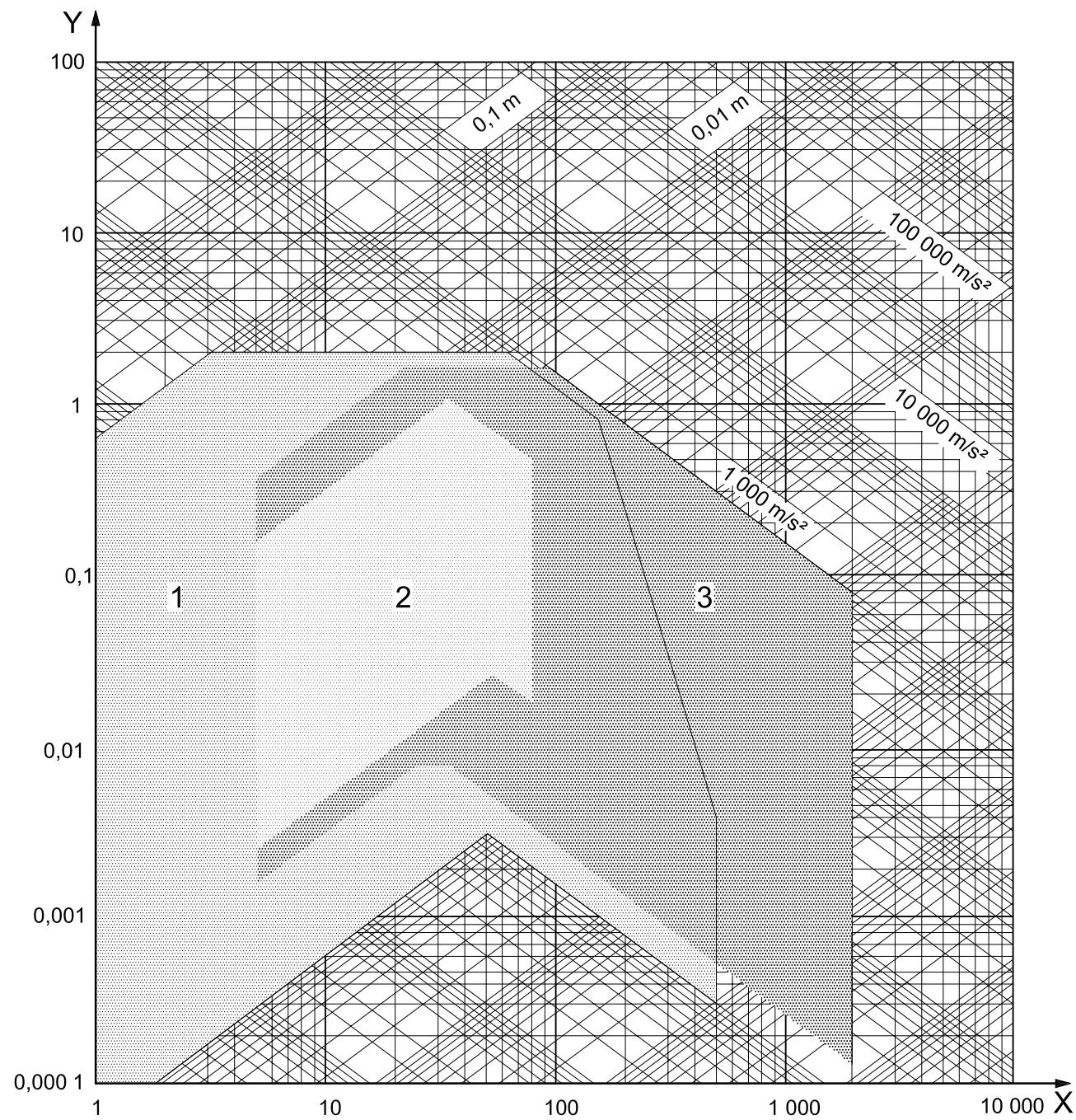
**Key**

- X frequency, Hz
- Y acceleration, expressed in metres squared per second
- 1 displacement limit
- 2 velocity limit
- 3 maximum acceleration

**Figure 4 — Typical curves for servohydraulic vibration generators**

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Replace Figure 6 with the following:



**Key**

- X frequency, Hz
- Y velocity, expressed in metres per second
- 1 servohydraulic vibration generators
- 2 mechanical vibration generators
- 3 electrodynamic vibration generators

**Figure 6 — Comparison of electrodynamic, servohydraulic and mechanical vibration generating systems for typical application**