



**INTERNATIONAL STANDARD ISO 9241-4:1998**  
**TECHNICAL CORRIGENDUM 1**

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

**Ergonomic requirements for office work with visual display terminals (VDTs) —**

**Part 4:**  
**Keyboard requirements**

**TECHNICAL CORRIGENDUM 1**

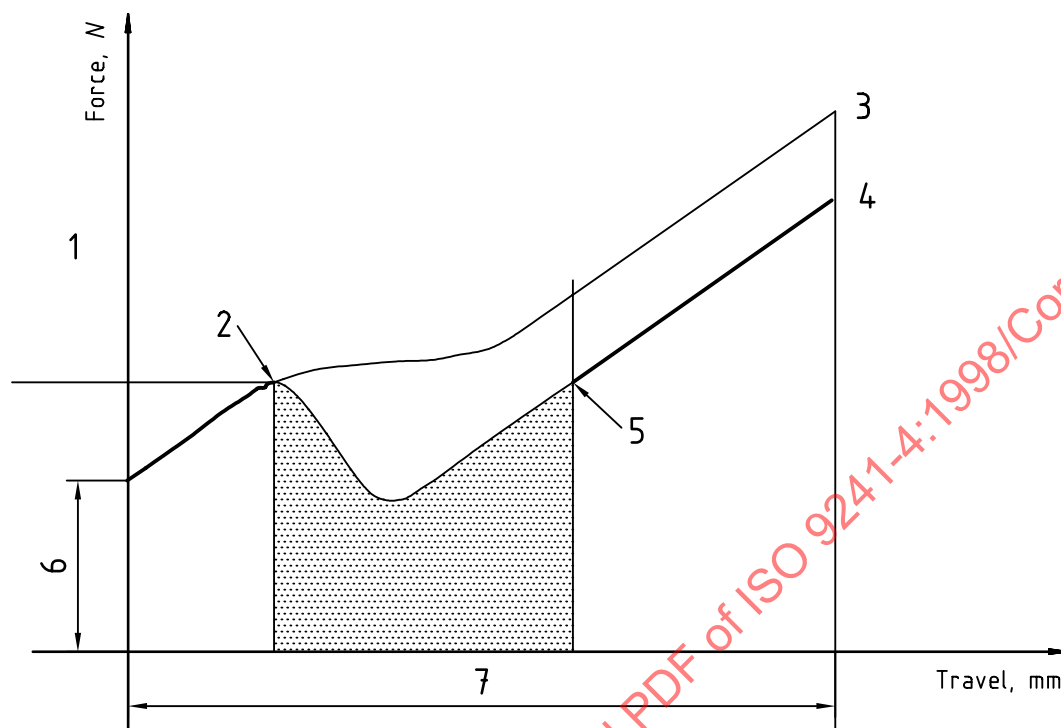
*Exigences ergonomiques pour travail de bureau avec terminaux à écrans de visualisation (TEV) —*

*Partie 4: Exigences relatives aux claviers*

*RECTIFICATIF TECHNIQUE 1*

Technical Corrigendum 1 to International Standard ISO 9241-4:1998 was prepared by Technical Committee ISO/TC 159, *Ergonomics*, Subcommittee SC 4, *Ergonomics of human-system interaction*.

Replace Figure 8 with the following figure.



**Key**

- 1 Force at snap point between 0,5 N and 0,8 N (preferred) 0,25 N and 1,5 N (permitted)
- 2 Snap point
- 3 Ramp action
- 4 Snap action
- 5 Switch make point occurs
  - after the snap point
  - at force equal to or less than snap point
- 6 Initial resistance between 25 % and 75 % of force at snap point
- 7 Full travel 2 mm - 4 mm (preferred), 1,5 mm - 6 mm (permitted)

**Figure 8 — Relationship between key displacement and key force**