



## Quantities and units —

### Part 1: General

#### TECHNICAL CORRIGENDUM 1

*Grandeurs et unités —*

*Partie 1: Généralités*

*RECTIFICATIF TECHNIQUE 1*

Technical Corrigendum 1 to ISO 80000-1:2009 was prepared by Technical Committee ISO/TC 12, *Quantities and units*, in collaboration with IEC/TC 25, *Quantities and units*.

<https://standards.iteh.ai/standards/iec/66651a5a-9f57-44e6-85d8-ff72bc8e7d9c/iso-80000-1-2009>

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Replace the second paragraph and existing Example 2 with the following:

The state of ionization and the state of electrical excitation are shown in the right superscript position. The state of nuclear excitation is shown with the symbol \* in the left superscript position and for a metastable nuclide is indicated by adding the letter m (in roman type) to the mass number of the nuclide.

#### EXAMPLE 2

State of ionization:	$\text{Na}^+$ , $\text{PO}_4^{3-}$ or $(\text{PO}_4)^{3-}$
State of electrical excitation:	$\text{He}^*$
State of nuclear excitation:	$^{137*}\text{Xe}$ , or when metastable, $^{133\text{m}}\text{Xe}$