### INTERNATIONAL STANDARD

ISO 21014

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### **Cryogenic vessels — Cryogenic insulation performance**

#### **AMENDMENT 1**

Récipients cryogéniques — Performances d'isolation cryogénique AMENDEMENT 1

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This document was prepared by Technical Committee ISO/TC 220, Cryogenic vessels.

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*B.3* 

Replace the second formula with the following:

$$Q_{\rm c} = \frac{M_{\rm il} (h_{\rm il} - h_{\rm el}) + M_{\rm ig} (h_{\rm ig} - h_{\rm eg})}{t (h_{\rm fgm})}$$

Delete the formulae describing  $M_{\rm el}$ ,  $M_{\rm eg}$  and  $M_{\rm e}$ .

Delete the definitions of  $v_{\rm eg}$  and  $v_{\rm el}$ .

Replace the definition of  $\it h_{\rm fgm}$  with the following:

 $h_{
m fgm}$  is the latent heat of vaporization/condensation of the fluid at an equilibrium pressure  $P_{
m ca}$  (J/kg).

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