



International
Standard

ISO 19014-3

**Earth-moving machinery —
Functional safety —**

**Part 3:
Environmental performance and
test requirements of electronic
and electrical components used in
safety-related parts of the control
system**

Engins de terrassement — Sécurité fonctionnelle —

*Partie 3: Exigences pour la performance environnementale et
l'essai des composants électroniques et électriques utilisés dans
les parties du système de commande relatives à la sécurité*

**Second edition
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Foreword

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This second edition cancels and replaces the first edition (ISO 19014-3:2018), which has been technically revised.

The main changes are as follows:

- addition of information for use;
- addition of functional status “Class E”;
- correction of typographical error “IPXK6” to “IPX6K”.

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