INTERNATIONAL STANDARD

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AMENDMENT 1
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Corrected version
2012-06-15

Hygrothermal performance of buildings — Calculation and presentation of climatic data —

Part 5:
Data for design heat load for space heating

AMENDMENT 1

Performance hygrothermique des bâtiments — Calcul et présentation des données climatiques —

Partie 5: Données pour la charge calorifique de conception pour le chauffage des locaux

AMENDEMENT 1

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Foreword

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Amendment 1 to ISO 15927-5:2004 was prepared by Technical Committee ISO/TC 163, *Thermal performance and energy use in the built environment*, Subcommittee SC 2, *Calculation methods*.

This corrected version of ISO 15927-5:2004/Amd.1: 2011 incorporates the following corrections. In 4.3 a), "the second day" is replaced by "the final day", twice.

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AMENDMENT 1

Page 1, Normative references

Replace the dated reference "World Meteorological Organization: *Guide to Meteorological Instruments and Methods of Observation, 6th Edition, WMO — No. 8, 1996*" with the undated reference "World Meteorological Organization: *Guide to Meteorological Instruments and Methods of Observation, WMO — No. 8.*".

Page 2, Terms and definitions

Replace term 3.1.5 with the following:

"**3.1.5**
daily maximum temperature
maximum dry-bulb air temperature during a day (00:00 to 23:00 or 01:00 to 24:00), taken as either the highest hourly mean temperature or the recorded extreme on a maximum thermometer"

Replace term 3.1.6 with the following:

"**3.1.6**
daily minimum temperatures
minimum dry-bulb air temperature during a day (00:00 to 23:00 or 01:00 to 24:00), taken as either the lowest hourly mean temperature or the recorded extreme on a minimum thermometer"

Page 2, 4.1

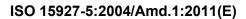Replace the dated reference, "*WMO Guide No. 8 1996.*" with the undated reference "*WMO Guide No. 8.*".

Page 3, 4.3

Replace 4.3 a) with:

"a) Where hourly data are available, $\theta_{n\mathrm{dm}}$ shall be calculated as the mean of $24n$ hourly values between 00:00 on the first day and 23:00 on the final day, or between 01:00 on the first day and 24:00 on the final day."

Replace 4.3 b) with:

"b) Where three-hourly data are available, $\theta_{n\mathrm{dm}}$ shall be calculated as the mean of $8n$ three-hourly values between the first day and the final day."

ICS 07.060; 91.120.10

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