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**SANS 62055-31:2006**

Edition 1 and IEC corr.1

**IEC 62055-31:2005**

Edition 1 and corr. 1

## **SOUTH AFRICAN NATIONAL STANDARD**

### **Electricity metering — Payment systems**

#### **Part 31: Particular requirements — Static payment meters for active energy (classes 1 and 2)**

This national standard is the identical implementation of IEC 62055-31:2005, and is adopted with the permission of the International Electrotechnical Commission.

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**Table of changes**

<b>Change No.</b>	<b>Date</b>	<b>Scope</b>
IEC corr. 1	2007	Corrected to change the impulse test voltage from 1 kV to 2 kV and the a.c. test voltage from 2 kV to 1 kV.

**National foreword**

This South African standard was prepared by National Committee SABS/TC 062, *Electrical energy measurement and control*, in accordance with procedures of the South African Bureau of Standards, in compliance with annex 3 of the WTO/TBT agreement.

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**Reaffirmed and reprinted in March 2019.  
This document will be reviewed every five years  
and be reaffirmed, amended, revised or withdrawn.**

IEC 62055-31  
(First edition – 2005)

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(classes 1 and 2)**

**CORRIGENDUM 1**

Page 55

**C.8 Dielectric strength**

*Fourth bullet, on page 55:*

*Instead of:* “impulse test voltage at 1 kV peak”

*Read:* “impulse test voltage at 2 kV peak”

*Fifth bullet, on page 55:*

*Instead of:* “a.c. test voltage at 2 kV r.m.s.”

*Read:* “a.c. test voltage at 1 kV r.m.s.”