



CERTIFICATE OF ACCREDITATION

In terms of section 22(2) (b) of the Accreditation for Conformity Assessment, Calibration and Good Laboratory Practice Act, 2006 (Act 19 of 2006), read with sections 23(1), (2) and (3) of the said Act, I hereby certify that:-

OELINGA (PTY) LTD
Co. Reg. No.: 2019/214004/07
JOHANNESBURG

Facility Accreditation Number: **EEMV0019**

is a South African National Accreditation System accredited Inspection Body to undertake **TYPE A** inspection provided that all SANAS conditions and requirements are complied with

This certificate is valid as per the scope as stated in the accompanying scope of accreditation, Annexure "A", bearing the above accreditation number for

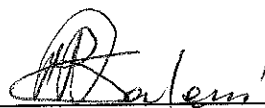
MEASUREMENT AND VERIFICATION OF ENERGY SAVINGS

The facility is accredited in accordance with the recognised International and National Standards

ISO/IEC 17020:2012 and SANS 50010:2018

The accreditation demonstrates technical competency for a defined scope and the operation of a management system

While this certificate remains valid, the Accredited Facility named above is authorised to use the relevant SANAS accreditation symbol to issue facility reports and/or certificates



Mr T Baleni
Acting Chief Executive Officer

Effective Date: 12 September 2022
Certificate Expires: 11 September 2026



ANNEXURE A

SCOPE OF ACCREDITATION

Accreditation Number: EEMV0019

TYPE A

Permanent Address of Inspection Body: OELINGA (PTY) LTD 20 The Courts 5 Vrede Avenue Epsom Downs Johannesburg 2191 Tel: 081 312 9821 E-mail: zadok@oelinga.com		Postal Address: 20 The Courts 5 Vrede Avenue Epsom Downs Johannesburg 2191 Issue No.: 01 Date of Issue: 12 September 2022 Expiry Date: 11 September 2026
Nominated Representative: Mr Z Olinga	Technical Manager: Mr Z Olinga Quality Manager: Mr Z Olinga	Technical Signatory Mr Z Olinga
Field of Inspection	Service Rendered	Codes and Regulations
Voluntary: The supply of services as an Inspection Body for the Measurement, Verification and Reporting of Energy Efficiency Savings in Systems, Processes or Facilities. Explanatory note on selection and use of the Energy Efficiency Schedule of accreditation: <i>The Measurement and Verification Body must start with selecting the applicable competence Sector/s i.e. Residential, Commercial, Industrial etc. as their main activity for accreditation. The next step will be to select the applicable Energy type/s i.e. Electricity, Liquid fuel, Fossil fuel etc. linked to the sector selection. Next select the associated Technologies i.e. Lighting, Pumping, Control systems etc.</i>	Note: This list is not exhaustive Measurement Methodology as defined by SANS 50010: 2018 in relation to: Sector: 1. Residential, load management and/ or energy efficiency 2. Commercial, load management and/ or energy efficiency 3. Industrial, load management and/ or energy efficiency 4. Transportation, load management and/ or energy efficiency. 5. Agricultural, load management and/or energy efficiency Energy type: a. Electricity b. Liquid fuel c. Fossil fuel d. Bio-fuel e. Renewables f. Other to be specified Initiative Type: - Electricity - Liquid fuel - Fossil fuel - Bio-fuel - Renewables - Other to be specified - Waste Heat Recovery - Other to be specified	SANS 50010: 2011 Inspection methods and procedures as per Inspection Body's Field of Activity. 1. Retrofit Isolation a) Key parameter measurement b) All parameter measurement 2. Whole Facility 3. Calibrated Simulation

Original Date of Accreditation: 12 September 2022

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 Accreditation Manager

ANNEXURE A

Field of Inspection	Service Rendered	Codes and Regulations
<p>Voluntary: The supply of services as an Inspection Body for the Measurement, Verification and Reporting of Energy Efficiency Savings in Systems, Processes or Facilities.</p> <p>Explanatory note on selection and use of the Energy Efficiency Schedule of accreditation: The Measurement and Verification Body must start with selecting the applicable competence Sector/s i.e. Residential, Commercial, Industrial etc. as their main activity for accreditation. The next step will be to select the applicable Energy type/s i.e Electricity, Liquid fuel, Fossil fuel etc. linked to the sector selection. Next select the associated Technologies i.e Lighting, Pumping, Control systems etc.</p>	<p>Note: This list is not exhaustive Measurement Methodology as defined by SANS 50010: 2018 in relation-sector:</p> <ul style="list-style-type: none"> - Lighting - Pumping - Control systems - Renewables <ul style="list-style-type: none"> <input type="checkbox"/> Solar <input type="checkbox"/> Wind <input type="checkbox"/> Other - Processes - Motors - Other to be specified. <p>Initiative Type:</p> <ul style="list-style-type: none"> - Behaviour Change - Lighting - Pumping - Control systems - Renewables (to be specified) - Processes - Motors - Waste Heat Recovery - System optimization - Compressed air - Hydraulic systems - Other to be specified 	<p>Inspection methods and procedures as per Inspection Body's Field of Activity.</p> <ol style="list-style-type: none"> 1. Retrofit Isolation <ol style="list-style-type: none"> a) Key parameter measurement b) All parameter measurement 2. Whole Facility 3. Calibrated Simulation

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ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM


Accreditation Manager