



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:-

SIGMA INDUSTRIAL SERVICES (PTY) LTD

Co. Reg. No.: 2015/364418/07

Facility Accreditation Number: **T0837**

is a South African National Accreditation System accredited facility provided that all conditions and requirements are complied with

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

MECHANICAL AND METALLURGICAL TESTING

The facility is accredited in accordance with the recognised International Standard

ISO/IEC 17025:2017

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

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

Mr R Josias

Chief Executive Officer

Effective Date: 19 February 2020

Certificate Expires: 10 May 2023



ANNEXURE A
SCHEDULE OF ACCREDITATION

Facility Number: **T0837**

Permanent Address of Laboratory:

Sigma Industrial Services (Pty) Ltd
 4A Dr Beyers Naude Street
 Middleburg
 Mpumalanga
 1050

Postal Address:

3367 PDM Nhlapho
 Ext 1 Mhluzi
 1053

Tel: 013 243 1100

Fax: 013 243 1100

E-mail: info@sigmaindustrial.co.za

Cell No: 073 981 5023

Technical Signatories:

Mr JS Mokalane
 Mr W Ngoweni (Bend Testing & Macro
 Examination only)

Nominated Representative:

Mr JS Mokalane

Issue No.: 04

Date of Issue: 19 February 2020

Expiry Date: 10 May 2023

Materials / Products Tested	Type of Tests / Properties Measured, Range of Measurement	Standard Specifications, Techniques / Equipment Used
MECHANICAL		
Metallic Materials	Tensile testing up to 600 kN	SIG-MET-113 ASTM E8/BS EN ISO 6892-1 ASTM A370
	Impact Testing: Determination of absorbed energy up to 300J, -60° to Room Temperature	SIG-MET-111 ASTM E23/ ISO 148-1,ASTM A370
	Bend Test	SIG-MET-110 ASTM E290/ISO 5173
	Fracture Test	SIQ-MET-120 BS EN ISO 9017,ASME IX,API 1104
	Vickers Hardness Test(HV 10)	SIG-MET-109 ASTM A1038/DIN50159 ASTM E 384/ISO 6507-1
METALLURGICAL Metallic Material	Macro-Examination	SIG-MET-115 ISO 17639/ASTME 340
	Micro-Examination	SIG-MET-115 ASTM E407/ISO 17639

Grain size determination

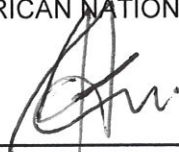
SIG-MET-115
ASTM E112/ISO 643

Inclusion content

SIG-MET-117
ASTM E45, BS EN 10247

Original Date of Accreditation: 11 May 2018

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM



Accreditation Manager



CERTIFICATE

Standard ISO 9001:2015

Certificate Registr. No. 01 100 928533

TÜV Rheinland Inspection Services Certifies:

Certificate Holder:

Sigma Industrial Services (Pty) Ltd

4A Dr.Beyers Naude Street
Middelburg,
Mpumalanga
1053
Republic of South Africa

Scope:

Non-destructive testing (UT, PAUT, UTWT, MT, PT & VS), Metallurgical and Welding Consultancy.

An audit was performed, Report No. 928533. Proof has been furnished that the requirements according to ISO 9001:2015 are fulfilled.

The due date for all future audits is 10 - 02 (dd.mm).

Validity:

The certificate is valid from 2020-07-22 until 2023-07-21
First Certification 2017



South Africa, 2020-03-18

TÜV Rheinland Inspection Services (Pty) Ltd
92 Koranna Avenue
Doringkloof
Centurion
0140
Certification Body No. C09



C09

QUALITY POLICY STATEMENT

Sigma Industrial Services (Pty) Ltd offers a wide range of Non Destructive Testing, Metallurgical and Welding Consultancy to array of engineering sectors. Our personnel understands the impact that our services have on our customer's business. It is therefore our policy to deliver quality services that consistently meets and surpass our customer's requirements; within a stipulated time frame and reasonable cost.

Our primary focus is total customer satisfaction, as such we have documented, implemented and are continually monitoring our Quality Management System (QMS) thorough:

- *Regular gathering, monitoring and reviewing our customer feedback.*
- *Quality control processes which includes appropriate selection, verification and validation of test method, ensuring the validity of results, customer complaints, regular internal audits, and management review.*
- *Continuous training and refining personnel proficiency.*

With the above blueprint, top management is committed to:

- *Determining, understanding and consistently meeting customers and applicable statutory and regulatory requirements.*
- *Taking accountability for the effectiveness of the QMS by satisfying the requirements of ISO 9001 and ISO 17025.*
- *Continual improvement of our QMS by ensuring that the risks and opportunities that can affect conformity of our services and our ability to enhance customer satisfaction are identified and addressed.*
- *Promoting the use of risk-based thinking throughout the organization*

This policy is communicated to all interested parties and ensured that it is implemented and adhered across all levels of the organization. Top management shall reviewed this policy annually and amend where deemed necessary.



Jack Sethare Mokalane
Chief Executive Officer

12 June 2020

Document No.	SIG-QP-001	Revision No.	3.0	Issue Date	12-06-2020	Page No.	01 of 01
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