sanas
South African National Accreditation System

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:-

ARCELORMITTAL SOUTH AFRICA LIMITED

Co. Reg. No.: 1989/002164/06

VANDERBIJLPARK

Facility Accreditation Number: **T0501**

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 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 M Phaloane
Acting Chief Executive Officer

Effective Date: 19 October 2020
Certificate Expires: 05 February 2025

ANNEXURE A

SCHEDULE OF ACCREDITATION

Facility Number: **T0501**

Permanent Address of Laboratory:
ArcelorMittal South Africa Limited
Delfos Boulevard
Vanderbijlpark

Technical Signatories:
Ms MJ Smit
Mr M Joubert

Postal Address:
PO Box 2,Postal Point 43600
Vanderbijlpark
1900
Tel: (016) 889 2657
Fax: (016) 889 5948
E-mail: martin.joubert@arcelormittal

Nominated Representative:
Mr M Joubert

Issue No.: 04
Date of Issue: 19 October 2020
Expiry Date: 05 February 2025

Materials / Products Tested	Type of Tests / Properties Measured, Range of Measurement	Standard Specifications, Techniques / Equipment Used
MECHANICAL	**Tensile Testing**	
	At room temperature Tensile testing up to 1 200 kN Determination of tensile strength, yield strength (upper and lower), yield point elongation, 0.2% proof stress, 0.5% proof stress, Modulus of elasticity, elongation, area reduction and r, n values	MCSTHWP000009 tensile testing metallic materials based on ASTM E8, BS EN ISO 6892-1, BS EN ISO 10002-1. ASTM A370,JIS Z2241,ASTM E517 and ASTM E646
	Impact Testing	
	Notched bar impact testing of materials	MCSTHWP000006 based on ASTM A370, ASTM E23, ISO 148-1
	Hardness Testing (HRB)	
	Rockwell hardness	MCSTHWP000003 HRB Hardness based on ASTM E18, ASTM A370, ISO 6508-1

Original Date of Accreditation: 06 February 2015

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

Accreditation Manager