



## 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**

**VAN DER BIJLPARK**

Facility Accreditation Number: **T0501**

is a South African National Accreditation System accredited Testing laboratory provided that all SANAS 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 17025:2005**

The accreditation demonstrates technical competency for a defined scope and the operation of a laboratory quality 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 R Josias**  
**Chief Executive Officer**

**Effective Date: 06 February 2015**  
**Certificate Expires: 05 February 2020**



ANNEXURE A

**SCHEDULE OF ACCREDITATION**

Facility Number: T0501

<p><b>Permanent Address of Laboratory:</b> ArcelorMittal South Africa Limited Delfos Boulevard Vanderbijlpark</p> <p><b>Postal Address:</b> PO Box 2 Postal Point 43600 Vanderbijlpark 1900</p> <p>Tel: (016) 889-2657 Fax: (016) 889-5948 E-mail: <a href="mailto:allen.pass@arcelormittal.com">allen.pass@arcelormittal.com</a></p>	<p><b>Technical Signatories:</b> Mr AR Pass Ms MJ Smit</p> <p><b>Nominated Representatives:</b> Mr AR Pass</p> <p>Issue No.: 01 Date of Issue: 06 February 2015 Expiry Date: 05 February 2020</p>	
<p><b>Materials / Products Tested</b></p>	<p><b>Type of Tests / Properties Measured, Range of Measurement</b></p>	<p><b>Standard Specifications, Equipment / Technique Used</b></p>
<p><b>MECHANICAL</b> <b>Metallic Materials</b></p>	<p><b>Tensile Testing</b> 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</p>	<p>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</p>

Original Date of Accreditation: 06 February 2015

Page 1 of 1

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

  
**Field Manager**