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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 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

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

Original Date of Accreditation: 06 February 2015

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

Field Manager