

International Accreditation Service  
**CERTIFICATE OF ACCREDITATION**

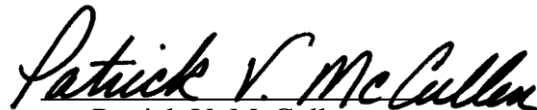
*This is to signify that*

**MIDWAL ENGINEERING SERVICES LTD**

ELEGANZA MALL, IKOTA, LEKKI  
101245, LAGOS, NIGERIA

Testing Laboratory TL-603

has met the requirements of the IAS Accreditation Criteria for Testing Laboratories (AC89), has demonstrated compliance with ISO/IEC Standard 17025:2005, *General requirements for the competence of testing and calibration laboratories*, and has been accredited, commencing September 4, 2014, for the test methods listed in the approved scope of accreditation.



Patrick V. McCullen

Vice President, Chief Technical Officer



C. P. Ramani, P.E.

President



*(see attached scope of accreditation for fields of testing and accredited test methods)*

Print Date: 09/11/2014

*This accreditation certificate supersedes any IAS accreditation certificate bearing an earlier date. The certificate becomes invalid upon suspension, cancellation or revocation of accreditation.  
See the IAS Accreditation Listings on the web at [www.iasonline.org](http://www.iasonline.org) for current accreditation information, or contact IAS directly at (562) 364-8201.*

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International Accreditation Service  
**SCOPE OF ACCREDITATION**

Midwal Engineering Services Ltd., TL-603

Midwal Engineering Services Ltd  
5B Eleganza Mall  
Ikota, Lekki 101245  
Nigeria

Mr. Olumide Adeyemo  
President  
+234 803 5201135

<b>FIELDS OF TESTING</b>	<b>ACCREDITED TEST METHODS</b>
<b>MECHANICAL TESTING</b>	
Tensile	ASTM Standards A 370, and E 8/E 8M
Bend	ASTM Standards A 370, E 190, E 290
Charpy V-Notch Impact	ASTM Standard E 23
Rockwell Hardness	ASTM Standard E 18
Vickers Hardness	ASTM Standard E 384
Brinell Hardness	ASTM Standard E 10
Leeb Hardness	ASTM Standard A 956
Weld Evaluation	ASME IX, AWS D1.1/D1.1M, API 1104

September 4, 2014  
Commencement Date



*C. P. Ramani*  
C. P. Ramani, P.E.  
President

Print Date: 09/11/2014

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