

# Schedule

Admaterials Technologies Pte Ltd  
58 Sungei Kadut Loop  
Singapore 729501

Certificate No. : LA-2013-0540-G

Issue No. : 2

Date : 17 September 2014

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FIELD OF TESTING : Mechanical Testing

MATERIALS/ PRODUCTS TESTED	TESTS/PROPERTIES	METHODS
<b>A. Metal &amp; Metal Products</b>	Tensile Test	ASTM A370: 2013 ASTM E8/E8M: 2013a ISO 6892-1: 2009 SS 456: 1999
<b>B. Reinforcement Bar</b>	1. Tensile Testing (Range - 0 to 2000kN)	BS 4449: 2005 + A2: 2009 BS EN ISO 15630-1: 2010 ISO 6892-1: 2009 SS 2: Part 1: 1999 SS 2: Part 2: 1999 SS 2: Part 3: 1987 SS 456: 1999
	2. Bend and Re-bend Test	BS 4449: 2005 + A2: 2009 BS 4482: 2005 BS EN ISO 15630-1: 2010 BS EN ISO 15630-2: 2010 ISO 10065: 1990 SS 2: Part 1: 1999 SS 2: Part 2: 1999 SS 2: Part 3: 1987 SS 427: 1998
<b>C. Zn and Zn Alloy Coating on Steel or Iron Articles</b>	1. Stripping Test for Determination of Coating Weight	ASTM A90/A90M: 2013 ASTM A653/A653M: 2013 BS EN ISO 1460: 1995 SS 117: 1975

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MATERIALS/ PRODUCTS TESTED	TESTS/PROPERTIES	METHODS
<b>D. Steel Wire/Fabric</b>	<ol style="list-style-type: none"><li>1. Dimensional Measurement</li><li>2. Tensile Test</li><li>3. Bend and Re-bend Test</li><li>4. Weld Shear Test</li></ol>	BS 4482: 2005 BS 4483: 2005 SS 18: Part 1: 1999 SS 18: Part 2: 1970 SS 32: Part 1: 1999 SS 32: Part 2: 1986 SS 427: 1998 SS 456: 1999
<b>E. Seven Wire Prestressing Strand /High Tensile Steel Wire /Prestressing Steel</b>	<ol style="list-style-type: none"><li>1. Dimensional Measurement</li><li>2. Tensile Strength Test</li></ol>	ASTM A416 / A416M: 2012a ASTM A1061/A1061M: 2009 BS 5896: 2012 BS EN 10218-1: 2012 BS EN ISO 6892-1: 2009 BS EN ISO 15630-3: 2010
<b>F. Reinforcement Steel with Coupler</b>	Tension Load Test and Permanent Set Measurement	BS 8110-1: 1997, Cl. 3.12.8.16.2 ISO 15835-2: 2009
<b>G. Timber</b>	<ol style="list-style-type: none"><li>1. Moisture Content</li><li>2. Static Bending Test</li><li>3. Compression Test<ol style="list-style-type: none"><li>a) Compression parallel to grain</li><li>b) Compression perpendicular to grain</li></ol></li><li>4. Janka Indentation Test</li></ol>	BS 373: 1957

## Approved Signatories

- 1) Mr Lu Jin Ping
- 2) Ms Sherly Wijaya

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Note :

This laboratory is accredited in accordance with the recognised International Standard ISO/IEC 17025:2005. A laboratory's fulfilment of the requirements of ISO/IEC 17025:2005 means the laboratory meets both the technical competence requirements and **management system requirements** that are necessary for it to consistently deliver technically valid test results. The **management system requirements** in ISO/IEC 17025:2005 (Section 4) are written in language relevant to laboratory operations and meet the principles of ISO 9001:2008 **Quality Management Systems — Requirements** and are aligned with its pertinent requirements.