

Quality And Accreditation Institute

Centre for International Accreditation



QAI CIA is an ILAC MRA Signatory

Certificate of Accreditation

Bitumen Testing Laboratory

**Road Research Laboratories, Research and Development Section,
Department of Highways, Ministry of Construction**

*Corner of Kamarkyi & Myawuttyee Road, Thuwanna,
Thingangyun Township, Yangon, Myanmar*

has been assessed and accredited in accordance with the Standard

ISO/IEC 17025:2017

*“General Requirements for the Competence of Testing and Calibration Laboratories”
In the field of
Testing*

*This certificate remains valid for the Scope of Accreditation as specified in
the annexure subject to continued compliance to the above standard & any
other requirements specified by QAI.*



QAI/CIA/TL/2025/0114

Valid from: 03 May 2025

Valid until: 02 May 2027

Dr. Bhupendra Kumar Rana
Chief Executive Officer

Prof. Vikram Kumar
Chair, CIA



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Scope of Accreditation

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Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Building, Infrastructure & Construction Material		
1.	Bitumen	Penetration at 25 °C (0.1mm)	ASTM D5-20
2.		Softening Point (Ring & Ball)	ASTM D36-14 (Reapproved 2020)
3.		Solubility in Trichloroethylene	ASTM D2042-22
4.		Ductility at 25 °C	ASTM D113-17
5.		Flash Point	ASTM D92-18

