

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Certificate of Accreditation

Natural Rubber Testing Laboratory

No.31, Kabaraye Pagoda Road (In front of the Nawaday Cinema),
Mayangon 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/2024/0071

Valid from: 06 August 2024

Valid until: 05 August 2026

Dr. Bhupendra Kumar Rana
Chief Executive Officer

Prof. Vikram Kumar
Chair, CIA



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Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Rubber		
1.	Raw natural rubber, technically specified rubber	Dirt, % wt	ISO 249: 2016 Rubber, raw-Determination of dirt content
2.	Raw natural rubber, technically specified rubber	Ash, % wt	ISO 247-1: 2018 Rubber, raw - Determination of ash
3.	Raw natural rubber, technically specified rubber	Volatile Matter % wt	ISO 248-1 :2021 Rubber, raw -Determination of volatile matter content
4.	Raw natural rubber, technically specified rubber	Nitrogen, % wt	ISO 1656 - 2019 Rubber, raw natural, and rubber latex, natural-Determination of nitrogen content
5.	Raw natural rubber, technically specified rubber	Plasticity No.(P0)	ISO 2007: 2018 Rubber, unvulcanised-Determination of plasticity -Rapid plastimeter
6.	Raw natural rubber, technically specified rubber	Plasticity Retention Index (PRI), %	ISO 2930:2017 Rubber, raw natural- Determination of plasticity retention index (PRI)
7.	Raw natural rubber, technically specified rubber	Mooney Viscosity @ 100 ° C	ISO 289-1:2015 Rubber, unvulcanised- Determinations using a shearing-disc viscometer

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



1 of 2

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Rubber		
8.	Raw natural rubber, technically specified rubber	Lovibond Colour Index	ISO 4660:2020 Rubber, raw natural- Colour index test

