

Name of Laboratory : Laboratory of Sri Trang Agro-Industry Public Company Limited (Loei Branch)
Address : 171/1 Moo 4, Tambon Tha sa-at, Amphoe Naduang,
Changwat Loei 42210
Accreditation Number : Testing - 0232
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Initial Issue Date : 24th August 2020
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Standard : ISO/IEC 17025:2017
Reference No. : 0303/12835

Scope of Testing Laboratory Accreditation

Laboratory Name : Laboratory of SRI TRANG AGRO-INDUSTRY PUBLIC COMPANY LIMITED

(Loei Branch)

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Accreditation Number : Testing - 0232

Laboratory Status : Permanent Site Temporary Mobile

Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1	Block rubber STR	- Dirt 0.010 %w/w to 0.160 %w/w - Ash 0.20 %w/w to 0.80 %w/w - Volatile matter 0.15 %w/w to 0.80 %w/w - Nitrogen 0.20 %w/w to 0.80 %w/w	Testing for Thai Rubber (STR), Rubber Division, Department of Agriculture, 2018, p 4-9 Testing for Thai Rubber (STR), Rubber Division, Department of Agriculture, 2018, p 10-12 Testing for Thai Rubber (STR), Rubber Division, Department of Agriculture, 2018, p 13-15 Testing for Thai Rubber (STR), Rubber Division, Department of Agriculture, 2018, p 16-20

Initial Issue Date 24th August 2020

Issue Number 2

Bureau of Laboratory Accreditation, Department of Science Service, Ministry of Higher Education, Science, Research and Innovation

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Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1 (cont.)	Block rubber STR	- Rapid plasticity 25 to 45 - Plasticity retention index 40.0 to 90.0 - Mooney viscosity 55.0 ML (1+4) 100 °C to 95.0 ML (1+4) 100 °C	Testing for Thai Rubber (STR), Rubber Division, Department of Agriculture, 2018, p 21-23 Testing for Thai Rubber (STR), Rubber Division, Department of Agriculture, 2018, p 27-28
2	Mixtures rubber	- Dirt 0.020 %w/w to 0.160 %w/w - Ash 0.20 %w/w to 0.80 %w/w	In – house method : STR.LA.TM.08.019 based on Testing for Thai Rubber (STR), Rubber Division, Department of Agriculture, 2018, p 4-9 In – house method : STR.LA.TM.08.019 based on Testing for Thai Rubber (STR), Rubber Division, Department of Agriculture, 2018, p 10-12

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2 (cont.)	Mixtures rubber	- Volatile matter 0.15 %w/w to 0.80 %w/w - Nitrogen 0.20 %w/w to 0.80 %w/w - Rapid plasticity 25 to 45 - Plasticity retention index 65.0 to 90.0	In – house method : STR.LA.TM.08.019 based on Testing for Thai Rubber (STR), Rubber Division, Department of Agriculture, 2018, p 13-15 In – house method : STR.LA.TM.08.019 based on Testing for Thai Rubber (STR), Rubber Division, Department of Agriculture, 2018, p 16-20 In – house method : STR.LA.TM.08.019 based on Testing for Thai Rubber (STR), Rubber Division, Department of Agriculture, 2018, p 21-23

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