

(Garuda)

Certificate No. 21T006/1219

Certificate of Laboratory Accreditation
by Virtue of National Standardization Act B.E. 2551 (2008)
Secretary-General, Thai Industrial Standards Institute

Issues this Certificate to

Thailand Smelting and Refining Co., Ltd.

Laboratory address :

80 Moo 8, Sukdidaj Road, Vichit, Muang Phuket, Phuket

This laboratory is accredited for testing
in accordance with the Thai Industrial Standard TIS 17025-2561 (2018) (ISO/IEC 17025:2017)
General requirements for the competence of testing and calibration laboratories

Accreditation No. TESTING 0245

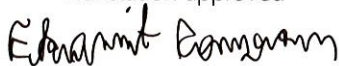
The scope of accreditation is as annexed hereto.

Valid from 20th January B.E. 2564 (2021)

Valid until 19th January B.E. 2567 (2024)

Issue date 1st February B.E. 2564 (2021)

Translation approved



(Mr. Ekanit Romyanon)

Director

Office of the National Standardization Council

Date 5th February 2021

(Signature)

(Mrs. Kamonwan Chamlerdwat)

Deputy Secretary – General

For Secretary - General

Thai Industrial Standards Institute



Ministry of Industry, Thai Industrial Standards Institute


Translation Note: In the event of doubt or misunderstanding, the original in Thai shall be the authoritative.

Scope of Accreditation for Testing

Certificate No. 21T006/1219

Accreditation No. TESTING 0245

Laboratory Status Permanent Site Temporary Mobile

| Field of Testing | Parameter | Test Method |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Civil field 1. Tin metal (Cont.) | - Silver 0.002 4% by weight to 0.016 5% by weight - Antimony 0.005 5% by weight to 0.028 4% by weight | - In house method W7.2-01 based on ASTM E 1251-17a  |

Issue date 1st February B.E. 2564 (2021)

(Signature)

(Mrs. Kamonwan Chamlerdwat)

Deputy Secretary – General

For Secretary – General

Thai Industrial Standards Institute