## Scope of Accreditation for Testing Certificate No. 21T006/1219

Laboratory Name Thailand Smelting and Refining Co., Ltd.

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

Accreditation No. TESTING 0245

Laboratory Status  $oxedsymbol{arDelta}$  Permanent  $oxedsymbol{\Box}$  Site  $oxedsymbol{\Box}$  Temporary  $oxedsymbol{\Box}$  Mobile

| Field of Testing | Parameter  | Test Method   |
|------------------|--|---|
| Civil field      |  |   |
| 1. Tin metal     | - Lead<br>0.025 6% by weight to<br>0.151% by weight      | - In house method W7.2-01<br>based on ASTM E 1251-17a |
|                  | - Arsenic<br>0.003 2% by weight to<br>0.010 2% by weight |   |
|                  | - Bismuth<br>0.002 9% by weight to<br>0.040 3% by weight |   |
|                  | - Copper<br>0.001 6% by weight to<br>0.007 3% by weight  |   |
|                  | - Iron<br>0.001 1% by weight to<br>0.013 3% by weight    |   |
|                  | - Nickel<br>0.000 9% by weight to<br>0.018 3% by weight  |   |
|                  |  |   |
|                  |  |   |

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Ministry of Industry, Thai Industrial Standard Institute

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

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Accreditation No. TESTING 0245

| 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<br>based on ASTM E 1251-17a |
|                                   |   |   |

Issue date 1<sup>st</sup> February B.E. 2564 (2021)

(Signature)

(Mrs. Kamonwan Chamlerdwat)

Deputy Secretary – General

For Secretary – General

Thai Industrial Standards Institute

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