

**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     Permanent    Site    Temporary    Mobile

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

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

(Signature)

(Mrs. Kamonwan Chamlerdwat)

Deputy Secretary – General

For Secretary – General

Thai Industrial Standards Institute