

WEIGHT & ANALYSIS CERTIFICATE**Compliance with ASTM B339-12 'GRADE-A' and ISO 9001:2015 ID08/01024**

This is to certify that tin metal under the following particulars :

Brand : MENTOK
Marks : Blue Number 2355
Serial Number : 19.09355
Date of Casting : 02nd September 2019
Number of ingots : 195

Weight 5000.00 (Five thousand point zero) kgs

We further certify that the analysis of the above mentioned lot as follows :

Sn 99.9291 %	Fe 0.0040 %	As 0.0132 %	Pb 0.0289 %
Cu 0.0063 %	Sb 0.0058 %	Ni 0.0032 %	
Bi 0.0035 %	Al 0.0010 %	Zn 0.0010 %	Co 0.0010 %
Cd 0.0010 %	Ag 0.0010 %	S 0.0010 %	

Mentok, 27th September 2019
INDONESIAN STATE TIN CORPORATION
MENTOK SMELTER



Maya Soraya
Chief Chemist

PT TIMAH Tbk**Kantor Pusat**

Jln. Jend. Sudirman No. 51 Pangkalpinang 33121 Bangka, Indonesia
Telp. +62 717 4258000 Fax. +62 717 4258080 Email : timah@pttimah.co.id

Kantor Perwakilan Jakarta

Jln. Medan Merdeka Timur No. 15 Jakarta Pusat 10110, Indonesia
Telp. +62 21 23528000 (Hunting) Fax. +62 21 23528080
www.timah.com

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This is to certify that tin metal under the following particulars :

Brand : MENTOK
Marks : Blue Number 2356
Serial Number : 19.09356
Date of Casting : 02nd September 2019
Number of ingots : 195

Weight 5000.00 (Five thousand point zero) kgs

We further certify that the analysis of the above mentioned lot as follows :

Sn 99.9291 %	Fe 0.0040 %	As 0.0132 %	Pb 0.0289 %
Cu 0.0063 %	Sb 0.0058 %	Ni 0.0032 %	
Bi 0.0035 %	Al 0.0010 %	Zn 0.0010 %	Co 0.0010 %
Cd 0.0010 %	Ag 0.0010 %	S 0.0010 %	

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This is to certify that tin metal under the following particulars :

Brand : MENTOK
Marks : Blue Number 2357
Serial Number : 19.09357
Date of Casting : 02nd September 2019
Number of ingots : 195

Weight 5000.00 (Five thousand point zero) kgs

We further certify that the analysis of the above mentioned lot as follows :

Sn 99.9291 %	Fe 0.0040 %	As 0.0132 %	Pb 0.0289 %
Cu 0.0063 %	Sb 0.0058 %	Ni 0.0032 %	
Bi 0.0035 %	Al 0.0010 %	Zn 0.0010 %	Co 0.0010 %
Cd 0.0010 %	Ag 0.0010 %	S 0.0010 %	

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Komite Akreditasi Nasional

Laboratorium Pengujian

LP - 1217 - IDN

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This is to certify that tin metal under the following particulars :

Brand	: MENTOK
Marks	: Blue Number 2358
Serial Number	: 19.09358
Date of Casting	: 02nd September 2019
Number of ingots	: 195

Weight 5000.00 (Five thousand point zero) kgs

We further certify that the analysis of the above mentioned lot as follows :

Sn 99.9291 %	Fe 0.0040 %	As 0.0132 %	Pb 0.0289 %
Cu 0.0063 %	Sb 0.0058 %	Ni 0.0032 %	
Bi 0.0035 %	Al 0.0010 %	Zn 0.0010 %	Co 0.0010 %
Cd 0.0010 %	Ag 0.0010 %	S 0.0010 %	

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Telp. +62 717 4258000 Fax. +62 717 4258080 Email : timah@pttimah.co.id

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This is to certify that tin metal under the following particulars :

Brand : MENTOK
Marks : Blue Number 2359
Serial Number : 19.09359
Date of Casting : 02nd September 2019
Number of ingots : 195

Weight 5000.00 (Five thousand point zero) kgs

We further certify that the analysis of the above mentioned lot as follows :

Sn 99.9331 %	Fe 0.0045 %	As 0.0141 %	Pb 0.0242 %
Cu 0.0038 %	Sb 0.0058 %	Ni 0.0031 %	
Bi 0.0054 %	Al 0.0010 %	Zn 0.0010 %	Co 0.0010 %
Cd 0.0010 %	Ag 0.0010 %	S 0.0010 %	

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