

NEWSLETTER

MALAYSIAN TIN

PRODUCTS

QUARTERLY | JULY - SEPTEMBER 2021



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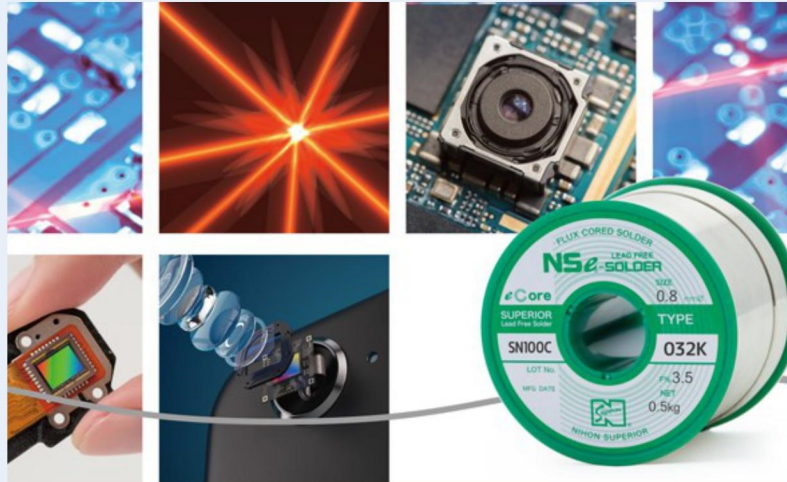
NIHON SUPERIOR (M) SDN BHD



Solving the Laser Soldering Problems of Slow Wetting and Spattering

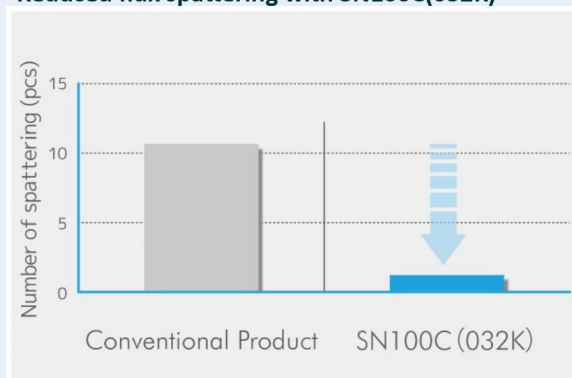
PRODUCT LIST

- Solder Bar
- Flux Cored Solder Wire
- Solid Solder Wire
- Solder Paste for Printing Grade
- Solder Paste for Dispensing Grade
- Liquid Flux
- Solder Spheres
- Solder Ball
- Solder Preform
- Soldering Flux

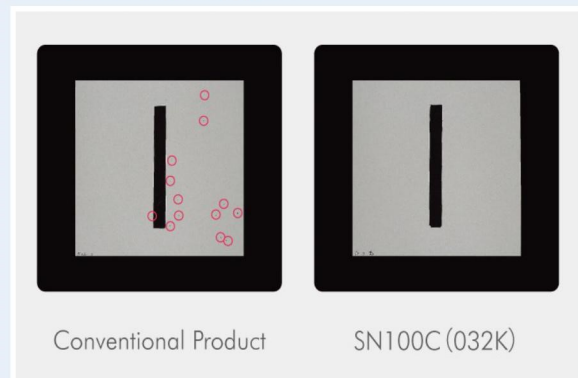


Comparison with conventional and competitor's equivalent products

Reduced flux spattering with SN100C(032K)



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SHIMADZU TENSILE TESTER



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SN100C(032K)



FEATURES

- ✓ Compatible with Laser Soldering
- ✓ Reduced Flux Spattering
- ✓ No Cl or Br in the Formulation
- ✓ Wets Faster

THE MALAYSIAN TIN PRODUCTS NEWSLETTER

QUARTERLY | JULY - SEPTEMBER 2021

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ASSOCIATION MEMBERS

PRESIDENT'S NOTE

Dear Members,

The Proclamation of Emergency declared by the Yang DiPertuan Agong to curb the spread of Covid-19 in Malaysia, which took effect from 12 January 2021 and supposed to be enforced until 1 August 2021, was suddenly revoked by the Government on 21 July 2021. In any case, the initiative was not successful and daily Covid-19 cases continued to surge. Within the July to September period, daily positive cases increased drastically to reach the highest ever record of 24,599 cases on 27 August 2021, with death cases reaching 592 on 12 September 2021. It was a critical period for our country, and the Government had put in extra effort to speed-up the vaccination rate in an attempt to cover at least 80% of Malaysia's adult population.

Amidst the challenges in facing the Covid-19 health crisis, our country managed to keep the economy in the balance going into Q3. On 13 August 2021, Bank Negara Malaysia (BNM) and the Department of Statistics Malaysia (DOSM) announced that the country's quarterly Gross Domestic Product (GDP) recorded a strong recovery of 16.1% in Q2 of 2021. This positive growth showed that Malaysia's economy had recovered following a small decline of 0.5% in the preceding quarter. The stimulus and assistance packages announced by the Federal Government throughout the Q2 period, namely *Perlindungan Ekonomi & Rakyat Malaysia* (PERMAI), *Program Strategik Memperkasa Rakyat & Ekonomi* (PEMERKASA) and PEMERKASA Plus valued at a total of RM75 billion had successfully cushioned the impact of the Covid-19 pandemic.

Owing to the Force Majeure declaration by Malaysia Smelting Corporation Berhad (MSC) which took effect from 7 June 2021, the Kuala Lumpur Tin Market (KLTM) had to suspend its trading operation, resulting in the tin-based manufacturing industry players having to source their raw material from elsewhere and using the London Metal Exchange (LME) tin prices as reference. On the LME, tin was traded at between US\$33,000 and US\$38,000 per tonne during the July-September period, with the highest at US\$37,600 per tonne recorded on 29 September 2021.

On the global front, even with the high prices of mineral commodities on the various metal exchanges across the globe, there was difficulty in sourcing for these raw materials, including tin. This created a major problem amongst computer chip manufacturers. In turn, the industry could not meet the increasing demand from manufacturers of cars, laptops, smartphones as well as home appliances, electronic devices and gadgets which relied very much on the availability of computer chips. Some of the companies have to either slow down or temporarily halt production at their factories. Several economists projected that the situation would likely persist throughout the rest of the year into 2022.

To conclude my brief President's Note, I would like to urge all members to be prepared to face any uncertainties that might arise, especially shortages in tin metal and other essential raw materials required for smooth operations. Please be reminded that you need to take extra precautions in undertaking daily operations at your respective premises so that the Covid-19 infection could be successfully contained and controlled. "Kita Jaga Kita, Lindung Diri Lindung Semua"

With warmest regards,

Yew Wei Aun



YEW WEI AUN
PRESIDENT
THE MALAYSIAN
TIN PRODUCTS
MANUFACTURERS'
ASSOCIATION
(MTPMA)



MALAYSIA PRIHATIN

31 AUGUST 2021

Hari Merdeka

MALAYSIA INDEPENDENCE DAY



Wishing All Members and Readers

A Happy **64th** Independence Day

&

A Joyous **58th** Malaysia Day



Malaysian Tin Products Manufacturers' Association

ECONOMY NEWS

On Course for Strong Growth

Malaysia's economy is projected to grow between 4.5% and 5.5% per annum for the next five years under the 12th Malaysia Plan (12MP), the economic blue-print for the country for 2021-2025. This growth will be supported by strong domestic demand and a higher contribution from the external sector, according to the 12MP document themed, "Resetting the economy; Strengthening security, wellbeing and inclusivity; and advancing sustainability".

Under the 12MP, the total development expenditure allocation was estimated to be RM400bil. However, allocations for basic development expenditure in 2021 and 2022 are expected to be challenging, noted the document, which was released yesterday. The fiscal balance is expected to remain in deficit at between 3% and 3.5% of gross domestic product (GDP) in 2025. "Fiscal policy will be expansionary in the short-term to revitalise the economy after the Covid-19 pandemic. Fiscal consolidation will resume once the economy is on a better footing to ensure long-term fiscal sustainability," the document said.

Malaysia's GDP recorded moderate average annual growth rate of 2.7% under 11MP (2016-2020), weighed down by the impact of the Covid-19 pandemic. Fiscal deficit stood at 6.2% of GDP by end-2020. "Against the backdrop of the challenging economic environment, including expectation of a prolonged and uncontrollable Covid-19 pandemic, the Malaysian economy is expected to recover in line with the measure to reopen the economic sectors. Private sector activity will rebound and remain the anchor of growth supported by accommodative monetary and fiscal policies. Labour market conditions are expected to improve with full employment in the 12MP, while inflation is projected to be stable," the 12MP document said.

Potential output is expected to expand between 4% and 5% under 12MP. Gross national income (GNI) per capita is expected to increase 6.4% per annum to RM57,882 (US\$14,842) in 2025 from RM42,503 (US\$10,111) in 2020. In general, the 12MP aims to strengthen Malaysia's economic resilience to better withstand current and future challenges in attaining the objectives of the Shared Prosperity Vision 2030.

"Macroeconomic strategies will focus on enhancing productivity, promoting quality investment, accelerating structural economic transition, increasing participation in the global value chain and ensuring long-term fiscal sustainability," the document stated. "Achieving greater regional balance will remain a priority to reduce disparity among states and green growth will be further emphasised in line with the 2030 agenda," it added. Under 12MP, private investment will rebound and is expected to grow at 3.8% per annum or an average of RM258bil, compared with RM233bil during 11MP. It will become the catalyst of economic growth after the slowdown in 2019-2020.

Public investment, on the other hand, is expected to grow at 2.6% per annum or an average of RM80bil, driven by federal government development expenditure and capital spending of non-financial public corporations (NFPCs). The investment will be largely in infrastructure transport, utilities as well as the oil and gas industry. Public consumption is expected to expand by 3.7% per annum, in line with the measures taken to reduce the impact of the Covid-19 pandemic and stimulate the economy.

The current account of the balance of payments is projected to remain in surplus at RM44bil, or 2.2% of GNI, in 2025, supported by higher surplus in the goods account despite the continued deficit in the services account. Malaysia's trade performance is expected to improve in tandem with the expected recovery in global trade and the strengthening of major commodity prices.

Gross exports are projected to increase at an average annual rate of 5% supported by higher value-added products and diversification of markets. Gross imports are estimated to expand at an average annual rate of 5.9% in line with strong exports performance and higher domestic investment activities, which will require more imports of intermediate and capital goods.

The trade surplus is expected to remain substantial at RM191bil in 2025. The services and manufacturing sectors will continue to be the main drivers of the economy under 12MP, while the agriculture sector will be reinvigorated to support the downstream activities and to enhance food security. In general, the services sector is expected to grow 5.2% per annum and constitute 58.3% of GDP in 2025.

Source: *The Star*, 28 September 2021

SEMICONDUCTOR INDUSTRY NEWS

Malaysia to Increase Efforts to Address Semiconductor Backlog Orders

Malaysia is doing its best to reduce the backlog of orders in the semiconductor industry due to the disruption of operations in the past 12 months, following the imposition of lockdowns to curb the Covid-19 pandemic. The lockdowns saw many factories in Malaysian and other countries suspending their operations or operating in limited capacities. The shortages – mainly involving integrated circuits (ICs) components – were also compounded by developments around the world over time that had restricted supply flows. This includes fire and drought incidents involving fabrication factories in Japan, the United States and Taiwan, as well as the Suez Canal incident in March this year when a container ship was horizontally wedged and obstructed the traffic flow at one of the busiest trade routes in the world for almost a week.

Malaysia Semiconductor Industry Association (MSIA) president Datuk Seri Wong Siew Hai said as Malaysia plays a significant role in the global semiconductor supply chain, it is critical to expand the sector's capacity in light of the severe global shortage of ICs. He noted that the government has allowed factories to resume operations at 100% capacity after 80% of the employees have been fully vaccinated, which helped to ease some of the pressure in meeting customers' orders. "We thank the government for understanding that electric and electronics (E&E) is one of the essential service sectors, and with the latest announcement, we are working around the clock to ship as many products as possible. We also see more companies getting their employees vaccinated, and based on our survey, some companies are investing more and hiring more workers to boost their productivity as orders are quite high," he told Bernama.

According to the survey, 16 companies said they would invest over RM4bil in capital expenditure over the next two years, expand their built-up area by 3.4 million square feet, and create about 4,600 new jobs. Meanwhile, industry research revealed that global demand for ICs is projected to increase by 20% this year and a further 10% in 2022. Meanwhile, Semiconductor Equipment Manufacturers industry (Semi) has reported that global semiconductor equipment billings surged 48% year-over-year (y-o-y) to a record high of US\$24.9bil (RM103.55bil) in the second quarter of 2021. This was a 5% increase from the prior quarter.

Malaysian Pacific Industries Bhd (MPI) group managing director Manuel Zarauza said the company expects the semiconductor shortage trend to persist going into 2022, as strong demand continues to put pressure on global supply chains. He noted that the chip industry continues to be hampered by the fallout from the Covid-19 pandemic. He said, according to the Semiconductor Industry Association, companies in the semiconductor industry recorded an average growth of 8.3% quarter-on-quarter in the second quarter of this year (Q2'21), and 29.2% y-o-y. "The high double digit increase y-o-y is because there was a big slump in Q2'2- due to the Covid-19 pandemic," he noted. As for MPI, he said despite external challenges, the company foresees strong performance in the quarters ahead, driven by demand following continuous growth across segments such as automotive, 5G network deployment, data centres and Internet of Things. "The MPI is not facing a major chip shortage right now, as our suppliers have prioritised MPI due to our long-standing association of over 20 years. Having said that, if the chip shortage continues over a long period of time, the entire industry will be impacted," he said.

Malaysia is one of the top ten countries in the semiconductor industry, accounting for about 7% of the global semiconductor trade and about 13% of the global capacity in terms of back-end assembly test and packaging. The Global Outsourced Semiconductor Assembly and Test market has been projected to grow from US\$32.5bil (RM135bil) in 2020 to US\$45.2bil (RM188bil) by 2026, at a compound annual growth rate of over 5.7%. Malaysia's semiconductor industry involves many sectors, including electronic manufacturing services, automation, precision and engineering, as well as medical devices which uses electronic and global positioning system. The industry contributes 6.8% to the national gross domestic product with over 575,000 employees.

Source: *The Star*, 9 September 2021

ELECTRICAL & ELECTRONIC INDUSTRY NEWS

An Attractive Location for E&E Companies

Malaysia must capture opportunities in the electrical and electronics (E&E) space if it wants to improve its attractiveness as a global investment destination. Malaysian Investment Development Authority (Mida) chief executive officer Arham Abdul Rahman said Malaysia needs to be at the forefront in seizing opportunities in the E&E sector, particularly the semiconductor segment. He said this is especially important as more global companies are seeking to capitalise on Malaysia to develop new technologies, venture into additional products and ramp up production capacities to meet the growing needs and demands of the industry.

"Malaysian companies are encouraged to participate in the greater E&E value chain, especially in closing the eco-system gaps, such as in integrated circuit (IC) design, advanced IC packaging, engineering and testing services, as well as electronic manufacturing services," Arham said in a joint statement by Mida and the Malaysia Semiconductor Industry Association (MSIA) yesterday. Towards this, he added that various stimulus packages, such as Penjana, were introduced to continue supporting new and existing industry players and promote the development of industries in Malaysia. "These massive allocations are necessary to help businesses and industries to retain workers, meet market demands and remain operational beyond the current economic climate. We are optimistic that these measures will solidify Malaysia's position as a competitive and profitable investment destination in line with our national investment aspirations." In this regard, Arham strongly urged industry players to take full advantage of all the packages available, particularly those offered through Mida to facilitate investments and businesses.

Texas Instruments Malaysia Sdn Bhd country managing director Yogannaidu Sivanchalam echoed a similar sentiment. "Given the long-term trend of semiconductor growth in electronics, and the fact that manufacturing is the main engine of Malaysia's economic growth, the government and industry players must seize this opportunity by improving Malaysia's attractiveness as a global E&E investment destination," he said in the same statement. "Mida and MSIA hosted a webinar yesterday titled "Seizing the Next Wave of E&E Investment into Malaysia." The webinar, which was broadcasted online, successfully attracted more than 350 participants, represented by manufacturers, service providers and potential investors.

MSIA president Datuk Seri Wong Siew Hai said the webinar was important to emphasise that Malaysia is open for business, especially with continued and sustained discussions between the government and E&E companies to improve the ease of doing business in the country. "This is part of the efforts to make Malaysia more competitive in the E&E sector and move up the global value chain." Presently, Malaysia stands as a crucial global hub in the semiconductor global supply chain, with approximately 7% of the total global semiconductor trade flowing through the nation. In 2020, E&E exports recorded RM386bil, accounting for 39.4% of Malaysian's total exports.

Source: The Star, 16 September 2021

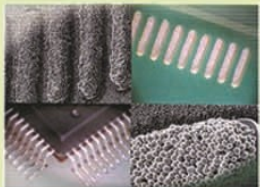
E&E to Make Big Contribution to GDP in 12MP

The electrical and electronics (E&E) industry is targetted to contribute RM120bil to gross domestic product (GDP) and generate RM495bil in export earnings by 2025. Under the 12th Malaysia Plan (12MP), the E&E industry players will be encouraged to adopt advanced technologies and produce more sophisticated products, resulting in higher productivity and growth.

According to the 12-MP document released by the Economic Planning Unit yesterday, the E&E industry needs to be repositioned by boosting investments in high-value activities such as design and development (D&D) and front-end manufacturing. "In this regard, efforts will be focused on strengthening manufacturing ecosystems, promoting new technology adoption, uplifting the development of talent, as well as enhancing research and development and D&D activities," it said.

Source: The Star, 28 September 2021

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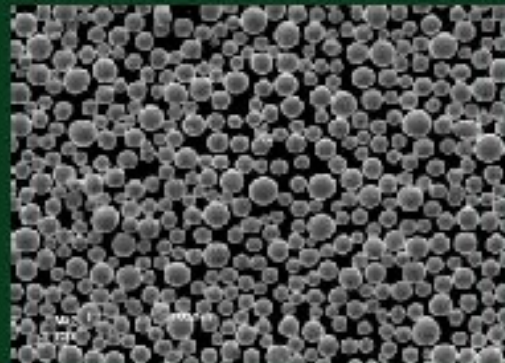
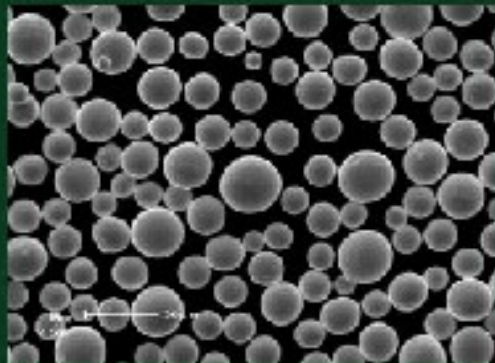
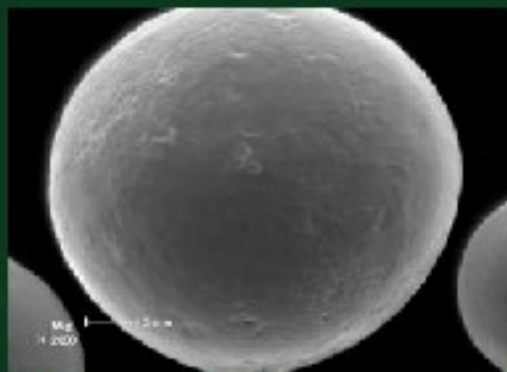




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- ▶ Cored anodes
- ▶ 12-point extruded solid star anodes
- ▶ 12-point extruded hollow star anodes
- ▶ Extruded octagonal section anodes

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- ▶ Diving weights

Pewter alloys

Chemical service

- ▶ Extruded lead coils and pipes
- ▶ Bearing / anti-friction metals

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- ▶ Battery terminals
- ▶ Lead oxides
- ▶ Lead burning sticks
- ▶ Extruded cooling coils
- ▶ Busbars
- ▶ 12-point extruded hollow star anodes
- ▶ Extruded octagonal section anodes

Radiation containment

- ▶ Radioactive isotope containers
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- ▶ Radiation protection doors and mobile shields

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- ▶ Boat keels / bulbs

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- ▶ Pure tin of 99.85% and its alloys

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MALAYSIAN TIN STATISTICS					
(In Tonnes)					
Period	Production of Tin-In- Concentrates	Imports of Tin-In- Concentrates	Refined Tin Production	Local Consumption	Exports of in Metal
2016	4,158	30,536	26,849	2,238	27,470
2017	3,894	29,866	27,211	2,707	27,147
2018	3,868	27,450	27,115	1,964	27,342
2019	3,611	25,644	24,387	1,441	24,418
2020	n.y.a.	22,288	20,149	1,512	20,268
2016					
Jan	357	2,667	2,550	167	2,172
Feb	304	2,273	2,939	205	2,779
Mar	377	1,697	2,611	213	3,153
Apr	361	2,333	2,381	233	2,849
May	349	1,984	2,529	236	2,563
Jun	342	2,101	1,951	151	2,029
Jul	311	2,054	1,873	116	1,720
Aug	303	2,293	2,159	200	2,238
Sep	335	1,823	1,865	204	1,730
Oct	347	1,948	1,920	173	1,766
Nov	359	2,267	1,977	154	2,149
Dec	378	2,172	2,094	186	1,834
2017					
Jan	351	2,377	1,683	171	1,530
Feb	316	2,033	2,167	203	2,635
Mar	306	1,723	2,044	322	2,091
Apr	275	2,441	1,832	263	1,777
May	339	2,598	2,572	218	2,326
Jun	308	2,446	2,121	258	1,732
Jul	333	3,154	2,605	320	2,768
Aug	329	2,428	2,812	178	3,106
Sep	314	2,565	2,149	179	2,275
Oct	323	2,775	2,256	225	2,116
Nov	368	2,740	2,478	204	2,510
Dec	338	2,586	2,492	166	2,281
2018					
Jan	308	2,424	2,060	171	1,950
Feb	297	2,046	2,214	190	2,009
Mar	323	2,488	2,340	158	2,584
Apr	330	2,430	2,111	192	2,401
May	336	2,895	2,343	171	2,435
Jun	292	2,494	2,219	192	2,162
Jul	342	2,609	2,571	162	2,687
Aug	393	2,619	2,470	215	2,257
Sep	280	1,653	2,068	149	1,899
Oct	319	2,284	2,282	117	2,138
Nov	324	1,844	2,563	102	2,746
Dec	306	1,874	1,874	145	2,074
2019					
Jan	325	2,169	1,887	125	2,205
Feb	278	1,700	1,912	99	1,694
Mar	324	2,263	2,169	134	2,195
Apr	301	2,090	2,145	125	2,097
May	282	1,842	1,836	145	1,891
Jun	213	2,393	1,536	129	1,630
Jul	263	2,393	2,491	144	2,347
Aug	299	2,381	2,476	122	2,257
Sep	320	1,998	2,234	111	1,886
Oct	312	2,506	1,478	111	1,790
Nov	323	2,147	2,137	105	2,086
Dec	356	1,762	2,086	91	2,340
2020					
Jan	288	2,136	2,224	93	2,069
Feb	265	1,449	1,880	119	2,138
Mar	162	1,105	978	71	1,009
Apr	36	1,198	878	75	813
May	252	2,187	1,243	99	1,356
Jun	278	1,927	1,737	190	1,469
Jul	272	1,972	1,695	150	2,100
Aug	277	2,785	2,484	151	2,118
Sep	292	2,398	1,742	138	1,873
Oct	295	1,565	1,803	146	1,802

* : preliminary

n.y.a. : not yet available

Sources : Department of Statistics, Malaysia

Department of Minerals and Geoscience, Malaysia

Malaysia Smelting Corporation Bhd

DOMESTIC TIN CONSUMPTION					
(In Tonnes)					
Period	Total Consumption	Solder (*)	Tinplate	Pewter	Others (*)
2017	2,707	1,348	737	63	559
2018	1,964	1,019	759	39	147
2019	1,441	695	639	19	88
2020	1,512	738	626	8	140
2017					
Jan	171	102	54	12	3
Feb	203	133	64	2	4
Mar	322	139	76	13	94
Apr	263	100	72	2	89
May	218	150	61	3	4
Jun	258	108	61	12	77
Jul	320	143	76	1	100
Aug	178	79	62	2	35
Sep	179	101	40	1	37
Oct	225	104	68	4	49
Nov	204	95	49	1	59
Dec	166	94	54	10	8
2018					
Jan	171	101	57	3	10
Feb	190	133	54	1	2
Mar	158	93	49	13	3
Apr	192	103	78	1	10
May	171	106	56	1	8
Jun	192	116	61	13	2
Jul	162	99	60	0	3
Aug	215	132	75	1	7
Sep	149	62	62	1	24
Oct	117	23	69	1	24
Nov	102	11	61	0	30
Dec	145	40	77	4	24
2019					
Jan	125	66	51	1	7
Feb	99	60	35	0	4
Mar	134	69	56	1	8
Apr	125	51	64	2	8
May	145	70	62	1	12
Jun	129	66	56	1	6
Jul	144	60	47	3	3
Aug	122	41	51	1	10
Sep	111	41	60	3	7
Oct	111	41	59	3	8
Nov	105	45	52	1	7
Dec	91	35	46	2	8
2020					
Jan	93	40	48	0	5
Feb	119	62	52	0	5
Mar	71	22	45	0	4
Apr	75	19	53	0	3
May	99	49	44	0	6
Jun	190	74	67	3	46
Jul	150	84	55	3	8
Aug	151	49	65	0	37
Sep	138	85	46	0	7
Oct	146	77	59	0	10
Nov	125	78	40	2	5
Dec	155	99	52	0	4
2021					
Jan	n.y.a	n.y.a	66	n.y.a	n.y.a
Feb	n.y.a	n.y.a	37	n.y.a	n.y.a
Mar	n.y.a	n.y.a	68	n.y.a	n.y.a
Apr	n.y.a	n.y.a	68	n.y.a	n.y.a
May	n.y.a	n.y.a	46	n.y.a	n.y.a
Jun	n.y.a	n.y.a	50	n.y.a	n.y.a
Jul	n.y.a	n.y.a	64	n.y.a	n.y.a
Aug	n.y.a	n.y.a	57	n.y.a	n.y.a
Sep	n.y.a	n.y.a	53	n.y.a	n.y.a

n.y.a : not yet available

Sources : Department of Minerals and Geoscience, Malaysia

Malaysia Smelting Corporation Bhd

* : The figures include high-grade tin (99.9% Sn) imported for consumption.

** : Preliminary.

Note : Local consumption of tin metal refers to the use of tin in a particular application.
Sales to manufacturing industries have been used as proxy for consumption except in the case of manufacture of tinplate for which actual consumption data available.

WORLD STOCKS OF REFINED TIN (In Tonnes at Period End)			
Period End	LME Stocks	Country Stocks	US Strategic Stockpile
2017	2,235	19,245	4,020
2018	2,165	16,790	4,020
2019	7,130	23,217	4,020
2020	1,890	22,129	4,020
2017			
Jan	5,800	18,902	4,020
Feb	5,560	18,769	4,020
Mar	3,510	18,227	4,020
Apr	2,865	18,189	4,020
May	1,910	18,469	4,020
Jun	1,690	19,336	4,020
Jul	1,985	19,374	4,020
Aug	1,910	19,436	4,020
Sep	2,070	18,814	4,020
Oct	2,095	18,818	4,020
Nov	2,395	18,983	4,020
Dec	2,235	19,245	4,020
2018			
Jan	1,955	19,318	4,020
Feb	1,720	19,318	4,020
Mar	2,060	19,087	4,020
Apr	2,225	19,025	4,020
May	2,420	15,387	4,020
Jun	3,130	14,304	4,020
Jul	2,970	17,872	4,020
Aug	2,940	17,741	4,020
Sep	2,865	18,332	4,020
Oct	3,085	15,332	4,020
Nov	3,045	17,728	4,020
Dec	2,165	16,790	4,020
2019			
Jan	1,845	16,439	4,020
Feb	1,325	16,552	4,020
Mar	950	22,333	4,020
Apr	890	23,132	4,020
May	2,810	23,083	4,020
Jun	6,045	23,524	4,020
Jul	4,640	23,524	4,020
Aug	6,830	23,449	4,020
Sep	6,620	23,017	4,020
Oct	6,020	23,104	4,020
Nov	6,235	23,217	4,020
Dec	7,110	23,217	4,020
2020			
Jan	6,630	22,546	4,020
Feb	7,440	22,431	4,020
Mar	6,205	22,211	4,020
Apr	5,375	22,094	4,020
May	2,455	22,183	4,020
Jun	4,230	22,330	4,020
Jul	3,675	22,268	4,020
Aug	5,040	22,143	4,020
Sep	5,550	22,480	4,020
Oct	4,533	22,398	4,020
Nov	3,805	22,290	4,020
Dec	1,860	22,129	4,020
2021			
Jan	820	22,366	4,020
Feb	1,745	23,044	4,020
Mar	1,740	21,579	4,020
Apr	1,245	21,589	4,020
May	755	21,589	4,020
Jun	2,015	21,539	4,020
Jul	2,290	21,499	4,020
Aug	1,395	21,499	4,020
Sep	1,235	n.y.a	n.y.a

n.y.a : not yet available

Sources : Metal Bulletin / World Bureau of Metal Statistics

KLTM & LME TIN PRICES				
	KLTM		LME CASH	
	Average Price (*)		Total Turnover	Average Price
	(USD / Tonne)	(RM / Kg)	(Tonnes)	(USD / Tonne)
2017	20,029	86.12	8,890	20,098
2018	20,151	80.99	9,075	20,168
2019	19,168	79.11	6,445	18,671
2020	17,504	79.90	4,088	17,134
2017				
Jan	20,801	92.92	722	20,750
Feb	19,548	86.99	658	19,492
Mar	19,762	87.80	744	19,832
Apr	19,885	87.59	687	19,991
May	20,104	86.84	744	20,231
Jun	19,707	84.39	625	19,702
Jul	20,178	86.64	711	20,273
Aug	20,438	87.67	774	20,570
Sep	20,729	87.39	722	20,855
Oct	20,450	86.58	780	20,469
Nov	19,477	81.46	923	19,575
Dec	19,353	78.93	800	19,440
2018				
Jan	20,415	80.77	973	20,711
Feb	21,558	84.37	756	21,694
Mar	21,049	82.15	933	21,214
Apr	21,151	82.22	744	21,340
May	20,740	82.36	710	20,900
Jun	20,616	82.43	907	20,663
Jul	19,687	79.80	857	19,700
Aug	19,299	78.99	642	19,281
Sep	18,905	78.29	736	18,999
Oct	19,048	79.18	762	19,129
Nov	19,133	80.09	536	19,139
Dec	19,208	80.17	519	19,243
2019				
Jan	20,417	84.05	719	20,480
Feb	21,268	86.67	628	21,268
Mar	21,317	86.95	1,046	21,444
Apr	20,528	84.48	833	20,684
May	19,394	80.85	388	19,531
Jun	19,065	79.34	344	19,177
Jul	18,074	74.55	416	17,991
Aug	16,532	69.22	422	16,577
Sep	16,730	70.05	392	16,840
Oct	16,562	69.34	464	16,603
Nov	16,624	69.11	417	16,369
Dec	16,883	70.00	376	17,093
2020				
Jan	17,014	69.42	406	17,056
Feb	16,536	68.85	354	16,457
Mar	16,417	69.47	236	15,321
Apr	CLOSED	CLOSED	CLOSED	15,039
May	15,110	65.65	268	15,410
Jun	16,605	71.03	374	16,806
Jul	17,287	73.79	358	17,452
Aug	17,515	73.47	343	17,672
Sep	17,846	74.12	444	17,946
Oct	18,026	74.90	383	18,154
Nov	18,433	75.84	413	18,568
Dec	19,693	79.90	509	19,727
2021				
Jan	22,085	89.25	314	21,955
Feb	25,965	105.05	456	26,717
Mar	26,162	107.64	494	27,396
Apr	27,106	111.89	327	28,427
May	31,132	128.61	298	32,524
Jun	31,857	131.49	61	32,678
Jul	CLOSED	CLOSED	CLOSED	34,183
Aug	CLOSED	CLOSED	CLOSED	35,205
Sep	CLOSED	CLOSED	CLOSED	35,048

Sources : Kuala Lumpur Tin Market / Malaysia Smelting Corporation Bhd

Note : As from 1 February 2001, KLTM price is quoted in US Dollar

(*) KLTM's monthly average price is arrived at on a weighted average against total tonnage basis.

Malaysian Ringgit to US Dollar exchange rate was unpegged on 22.8.2005

LEAD

LME PRICES & STOCKS		
	Cash Settlement (US\$ / Tonne)	Stocks Period End (Tonnes)
2017	2,508.82	142,225
2018	1,965.47	107,375
2019	1,899.25	66,200
2020	2,018.60	133,175
2017		
Jan	2,236.69	189,050
Feb	2,321.73	189,600
Mar	2,277.30	184,275
Apr	2,231.31	169,425
May	2,131.67	180,275
Jun	2,131.18	164,150
Jul	2,266.40	152,800
Aug	2,357.32	148,425
Sep	2,377.29	157,475
Oct	2,506.30	149,250
Nov	2,464.41	145,000
Dec	2,508.82	142,225
2018		
Jan	2,589.77	133,250
Feb	2,580.83	125,225
Mar	2,397.00	129,100
Apr	2,357.38	130,775
May	2,363.88	133,475
Jun	2,440.74	131,775
Jul	2,212.91	127,025
Aug	2,064.86	122,925
Sep	2,028.23	115,700
Oct	1,985.15	113,550
Nov	1,940.16	105,125
Dec	1,965.47	107,375
2019		
Jan	1,994.16	72,450
Feb	2,062.08	76,875
Mar	2,054.57	78,750
Apr	1,948.85	74,425
May	1,817.21	69,400
Jun	1,891.50	65,750
Jul	1,974.02	78,500
Aug	2,043.19	77,525
Sep	2,070.86	69,500
Oct	2,184.30	70,075
Nov	2,031.90	67,125
Dec	1,899.25	66,200
2020		
Jan	1,925.16	66,800
Feb	1,872.30	68,100
Mar	1,744.64	70,900
Apr	1,651.53	73,650
May	1,618.16	75,825
Jun	1,739.86	66,500
Jul	1,812.15	118,150
Aug	1,935.20	124,900
Sep	1,881.36	137,000
Oct	1,777.07	124,400
Nov	1,914.48	112,700
Dec	2,018.60	133,175
2021		
Jan	2,214.93	96,775
Feb	2,085.75	94,625
Mar	1,960.76	119,550
Apr	2,006.33	110,575
May	2,185.92	97,325
Jun	2,188.98	80,250
Jul	2,336.98	59,750
Aug	2,428.52	52,250
Sep	2,257.25	51,000

COPPER

LME PRICES & STOCKS		
	Cash Settlement (US\$ / Tonne)	Stocks Period End (Tonnes)
2017	6,801.16	200,650
2018	6,094.21	132,175
2019	6,062.43	144,675
2020	7,755.24	105,800
2017		
Jan	5,737.43	260,850
Feb	5,941.55	200,725
Mar	5,821.52	283,900
Apr	5,697.67	253,675
May	5,591.50	308,000
Jun	5,699.48	278,275
Jul	5,978.60	295,525
Aug	6,478.18	223,500
Sep	6,583.19	295,500
Oct	6,797.39	273,675
Nov	6,825.57	183,525
Dec	6,801.16	200,650
2018		
Jan	7,080.30	304,675
Feb	7,001.80	328,000
Mar	6,795.76	383,025
Apr	6,838.55	325,525
May	6,821.76	317,950
Jun	6,954.79	289,875
Jul	6,248.18	251,950
Aug	6,039.75	262,475
Sep	6,020.03	199,125
Oct	6,215.89	136,675
Nov	6,193.00	134,200
Dec	6,094.21	132,175
2019		
Jan	5,932.02	149,950
Feb	6,278.20	126,100
Mar	6,451.02	168,525
Apr	6,445.10	225,925
May	6,028.31	211,800
Jun	5,868.43	240,900
Jul	5,939.85	287,800
Aug	5,707.98	335,850
Sep	5,745.48	258,775
Oct	5,742.89	255,025
Nov	5,859.69	208,525
Dec	6,062.43	144,675
2020		
Jan	6,049.20	179,800
Feb	5,686.45	216,950
Mar	5,178.68	221,200
Apr	5,048.25	251,475
May	5,233.82	255,725
Jun	5,742.39	213,325
Jul	6,353.76	126,675
Aug	6,496.70	88,250
Sep	6,712.41	163,125
Oct	6,702.77	169,600
Nov	7,063.43	149,925
Dec	7,755.24	105,800
2021		
Jan	7,970.50	74,275
Feb	8,460.25	74,200
Mar	9,004.98	143,775
Apr	9,335.55	137,400
May	10,183.97	120,700
Jun	9,612.43	211,975
Jul	9,433.59	238,650
Aug	9,357.19	252,725
Sep	9,324.07	217,175

SILVER

LONDON SPOT PRICES	
	London Spot (US Cents / Troy Oz)
2017	1,616.00
2018	1,470.00
2019	1,711.00
2020	2,488.74
2017	
Jan	1,681.00
Feb	1,787.00
Mar	1,759.00
Apr	1,804.00
May	1,676.00
Jun	1,696.00
Jul	1,614.00
Aug	1,691.00
Sep	1,745.00
Oct	1,694.00
Nov	1,701.00
Dec	1,616.00
2018	
Jan	1,717.00
Feb	1,666.00
Mar	1,647.00
Apr	1,661.00
May	1,647.00
Jun	1,652.00
Jul	1,571.00
Aug	1,501.00
Sep	1,426.00
Oct	1,458.00
Nov	1,437.00
Dec	1,470.00
2019	
Jan	1,559.00
Feb	1,580.00
Mar	1,532.00
Apr	1,504.00
May	1,463.00
Jun	1,500.00
Jul	1,575.00
Aug	1,714.00
Sep	1,817.00
Oct	1,762.00
Nov	1,718.00
Dec	1,711.00
2020	
Jan	1,796.50
Feb	1,792.20
Mar	1,491.82
Apr	1,504.55
May	1,623.24
Jun	1,771.98
Jul	2,040.50
Aug	2,686.25
Sep	2,588.61
Oct	2,429.84
Nov	2,404.33
Dec	2,488.74
2021	
Jan	2,592.84
Feb	2,734.60
Mar	2,561.35
Apr	2,564.03
May	2,746.32
Jun	2,698.16
Jul	2,575.32
Aug	2,401.64
Sep	2,330.73

n.y.a. : not yet available
Source : London Metal Exchange
The Silver Institute

ASSOCIATION MEMBERS

Currently, the Association comprises one associate and 15 ordinary members covering the three main sectors of Malaysia's tin-based products manufacturing industry, namely the tinplate, solder and pewter sectors as listed below:

ORDINARY MEMBERS:

TINPLATE

Perusahaan Sadur Timah Malaysia Bhd (PERSTIMA)

SOLDER

Henkel (M) Sdn Bhd

Nihon Superior (M) Sdn Bhd

RedRing Solder (M) Sdn Bhd

Selayang Metal Industries Sdn Bhd

Selayang Solder Sdn Bhd

Senju (M) Sdn Bhd

Shen Mao Solder (M) Sdn Bhd

Premium Metal Sdn Bhd

Rian Resources Sdn Bhd

PEWTER

Oriental Pewter Sdn Bhd

Royal Selangor International Sdn Bhd

Selwin Pewter Sdn Bhd

Tumasek Pewter Sdn Bhd

ASSOCIATE MEMBER:

Malaysia Smelting Corporation Bhd



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