MALAYSIAN TIN PRODUCTS QUARTERLY 2018 NEWSLETTER

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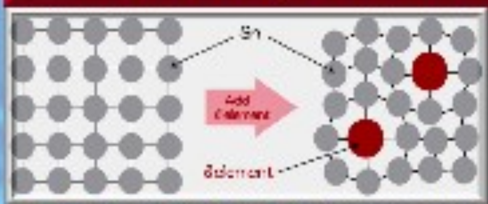

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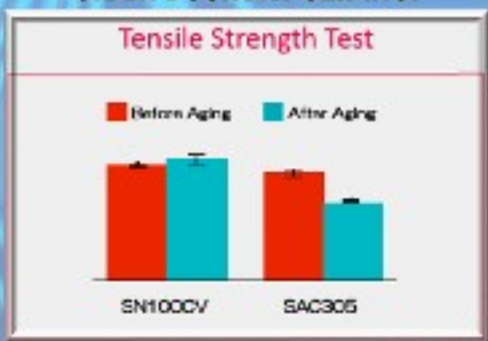

Manufacturer Info:
NIHON SUPERIOR (M) SDN. BHD.
Lot 17, Jalan Industri 1,
Free Industrial Zone Jelapang II,
30020 Ipoh, Perak, Malaysia.
TEL : +60-(0)5-527-3792 ,
FAX : +60-(0)5-527-3659

Sales Inquiry Info:
NIHON SUPERIOR ASIA SDN. BHD.
TEL : +60-(0)3-7932-5875
FAX : +60-(0)3-7931-5892
Mail : info@nihonsuperior.com.my

The Malaysian Tin Products Newsletter

April — June 2018

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Inside this issue:

Letters to the Editor are welcomed. We appreciate your feedback to further improve our editorial content. Please address your letters to:

The Editor
The Malaysian Tin Products Newsletter
PO Box 12560
50782 Kuala Lumpur.

SECRETARIAT ADDRESS

The Malaysian Tin Products
Manufacturers' Association (MTPMA)
8th Floor, West Block
Wisma Selangor Dredging
142-C, Jalan Ampang
50450 Kuala Lumpur.

Tel: 03-2161 6171 Fax: 03-2161 6179
Email: mtpmasec@mtpma.org.my
Website: www.mtpma.org.my

Printed by:
Perniagaan Maju Berjaya
No. 10G, Jalan Sayur Off Jalan Pudu
55100 Kuala Lumpur

President's Note

Dear Members,

The recent 14th General Election marked history when Pakatan Harapan won the majority of the Parliamentary seats contested and formed the new Federal Government. Inevitably, there would be likely changes to certain policies made by this new Government. YAB Tun Dr. Mahathir Mohamad became the 7th Prime Minister, and in his first week in office, announced the scrapping of the Goods and Services Tax (GST) and the re-introduction of the Sales and Services Tax (SST). According to some economists, this move would likely reduce national income but provide greater purchasing power to the rakyat.

Following that announcement, YB Lim Guan Eng, the new Finance Minister, announced that GST would be set at zero per cent starting from 1 June 2018, and that SST would come into effect from 1 September 2018. Consumers are expected to take advantage of the tax free period before the on-set of SST, which would likely boost sales of consumer products.

On 17 May 2018, Bank Negara Malaysia announced that the country experienced a growth rate of 5.4 per cent for the first quarter of 2018. The growth rate recorded for the earlier 3rd and 4th quarters of 2017 were, however, steadier at 6.2 per cent and 5.9 per cent, respectively.

Meanwhile, the International Monetary Fund (IMF) predicted that the world economy would record a 3.9 per cent growth this year, the fastest since 2011, provided that inflation in developing and emerging countries continue to be under control, and their Central Banks' policy remain accommodative.

Amidst this positive economic growth projection by the IMF, the trade dispute between the world's two largest economies, the US and China, continued to escalate. Both countries have come out with a list of their respective export items that will be slapped with a 25 per cent tariff increase. The outcome of this trade dispute might also have a negative impact on the demand from our biggest mineral consumer, China, in that the export of our tin-based products to that country could be affected. In this regard, I would like to urge Association members to be prepared for any eventuality arising from this trade tension that might impact our tin-based manufacturing sector.

In concluding this brief Note, and on behalf of the Management Committee, may I wish our Muslim colleagues Selamat Hari Raya Aidilfitri, Maaf Zahir dan Batin.

With warmest regards,

Mat Tena'ain Abu Bakar

President

With Best Compliments

SELAYANG METAL INDUSTRIES SDN BHD

Economic News

Guan Eng: Malaysian Economy Remains Strong

New Finance Minister Lim Guan Eng has reiterated that the Malaysian economy remains strong with solid fundamentals despite the need to improve the current fiscal condition. He said this when fielding questions by journalists on how the government intends to return confidence to investors given the recent announcement that the current debt-to-GDP ratio stood at 80%. "In the financial sector, our capitalisation is high, non-performing loans are low and liquidity in the capital market is high. The fundamentals are there but we need to improve the fiscal condition," he said.

There have been critics of the tone and manner in which Lim has made public the nation's finances. One Bloomberg columnist said Lim's "blunt" approach was risking "leaving investors with an uncertain fiscal outlook". Bursa Malaysia had fallen sharply over the last two days as foreign funds continued their selldown of local equity. The FBM KLCI fell 69 points or 3.7% over the two sessions, erasing nearly all its gains so far this year.

However, Lim drew attention to the fact that it is not just Malaysia's equity market that has pulled back in recent days, but other stock exchanges in the region as well due to external factors. "Whether this (transparency) is a cause is up to the stock market to determine. It is not only in Malaysia that the stock market has fallen. Look at Thailand, the US and other countries. There are other international factors. Let the stock brokers and analysts see if this is only in Malaysia or regionally and globally. We have to be truthful and transparent. If by being transparent we will be punished then there's nothing we can do about it. We will still continue to be transparent," he said.

Source: The Star, 26 May 2018

Electrical & Electronic Industry News

E&E Shipments Boost April Exports to RM84.2b

Malaysia's exports grew 14 per cent year-onyear (y-o-y) to RM84.24 billion in April from RM73.79 billion a year ago, according to the International Trade and Industry Ministry. This was the second highest monthly export value after the RM84.47 billion recorded in March, it said. The growth was supported mainly by higher exports to Hong Kong, Asean, China, the European Union, Taiwan, Bangladesh and South Korea.

Imports rose 9.1 per cent to RM71.17 billion from RM65.21 billion in April last year while total trade rebounded 11.7 per cent to RM155.42 billion y-o-y, compared with a decline of 3.5 per cent in March. Trade surplus was at RM13.07 billion, the 246th consecutive month of surplus since November 1997. On a month-on-month basis, the ministry's data revealed that imports and total trade grew two and 0.8 per cent, while exports and trade surplus contracted 0.3 and 11 per cent, respectively.

Total trade for the first four months this year rose 4.9 per cent to RM597.3 billion from RM569.7 billion recorded in the same period last year. Exports increased 7.8 per cent to RM321.87 billion while imports were higher by 1.6 per cent to RM275.43 billion from RM271.03 billion a year ago. This led to a 68.7 per cent surge in trade surplus to RM46.44 billion. The ministry said the April export performance was largely fuelled by electrical and electronic (E&E) products worth RM31.84 billion, which constituted 37.8 per cent of total exports.

The E&E sector grew 21.2 per cent in April this year compared with RM26.2 billion in the same month last year. Petroleum products grew 16.7 per cent to RM6.39 billion — about 7.6 per cent of total exports. Manufactures of metal rose 42.8 per cent to RM4.71 billion, making up about 5.6 per cent of total exports. Chemicals and chemical products grew 17.8 per cent to RM4.58 billion. However, palm oil and palm oilbased agriculture products decreased 0.8 per cent to RM4.19 billion.

Meanwhile, exports of manufactured goods increased 10.4 per cent to RM266.94 billion in the first four months of this year, led by higher exports of E&E products, manufactures of metal, chemicals and chemical products, transport equipment as well as optical and scientific equipment. Exports of mining goods rose 0.9 per cent to RM27.93 billion in the period, supported mainly by higher crude petroleum shipments. Agriculture goods exports contracted 8.7 per cent to RM23.83 billion, due to lower exports of palm oil and palm oil-based agriculture products as well as natural rubber.

Source: New Straits Times, 6 June 2018

Royal Selangor Visitor Centre, Kuala Lumpur
Discover the history and process of pewter craftsmanship, and learn how to make your own souvenir.

Imagine the exquisite silver-grey sheen of pewter. Now, you can not only admire this at the Royal Selangor Visitor Centre in Kuala Lumpur, but you can also try your hand at crafting your own masterpiece at this pewter museum, manufacturer and retailer. The business was founded in 1885 by a young pewtersmith called Yong Koon in a little shop named Ngeok Foh (translated as Jade Peace). He originally made pewter objects such as incense burners, candle holders, and joss stick holders for ceremonial use in Buddhist/ Taoist homes and temples.

During the colonial rule, the range of items expanded to include ashtrays, tankards (tall beer mugs), and tea sets. In the 1970s, his company began exporting pewter items to Singapore, Hong Kong, and Australia. And, in the 1980s, the company exported items to Europe and Japan.

Among the interesting sights you wouldn't want to miss at the visitor centre are the 9.1m-high Petronas Twin Towers statue constructed from 7,092 tankards, and a giant tankard that has made it into the Guinness World Records. Admission to the visitor centre is free, but you have to pay to take part in pewter crafting workshops. However, you get to take your creations home with you, as well as a certificate.

Why you should go
The Royal Selangor Visitor Centre has been recognised as a top tourist attraction in the Klang Valley, and has won TripAdvisor's Traveller's Choice Awards three years in a row from 2014 to 2016. With its 3,700 sq m contemporary-design space comprising exhibition galleries, a factory, and retail outlet, the visitor centre is not only the largest of its kind in Malaysia, but the world, too. Free guided tours are provided in several languages: English, Bahasa Malaysia, Chinese (Mandarin and Cantonese), and Japanese.

What to do
Wander through the museum and be delighted by the many pewter exhibits from teapots, photo frames, tankards, jewellery, collectibles and more. Learn about the history of pewter and how Royal Selangor (formerly known as Selangor Pewter) was founded. Go on a factory tour and see how pewter items are made. You can also buy souvenirs made of pewter and other materials at the retail outlet.

If you'd like to try your hand at pewter craftsmanship, you can enrol in The Foundry or School of Hard Knocks. At The Foundry, there are casts for items such as key chains and pendants. You can choose to unleash your creativity and craft other products too. At the School of Hard Knocks, you get to make a standard pewter bowl with your name engraved on it. It is simple, easy to do, and even children can do it with adult supervision.

Who will like it
A visit to the Royal Selangor Visitor Centre is a fun activity that both individuals and groups can enjoy. It is educational and a good activity for school trips, as well as for parents to bring their children to. Company sports clubs can also enrol in The Foundry or School of Hard Knocks to learn something new together. Both locals as well as international tourists would enjoy it.

Getting there
The Royal Selangor Visitor Centre is located about a half an hour's drive from Kuala Lumpur city. If you're staying at a hotel, do ask the concierge if there are free shuttle services to the visitor centre. You can also take the LRT (Kelana Jaya line) and stop at Wangsa Maju. From there, take a taxi or Grab to the location – it is only five minutes away from the station.

If you live on the northern side of the peninsula, you can check out the Royal Selangor Visitor Centre Straits Quay in Penang. You can just get on the Penang Hop-On-Hop-Off bus and stop at Straits Quay, or take the Rapid bus #102.

Source: The Star, 19 April 2018

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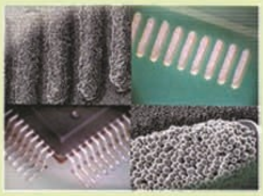

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Batu 8½, Jalan Ipoh, 68100 Batu Caves, Selangor Darul Ehsan Malaysia
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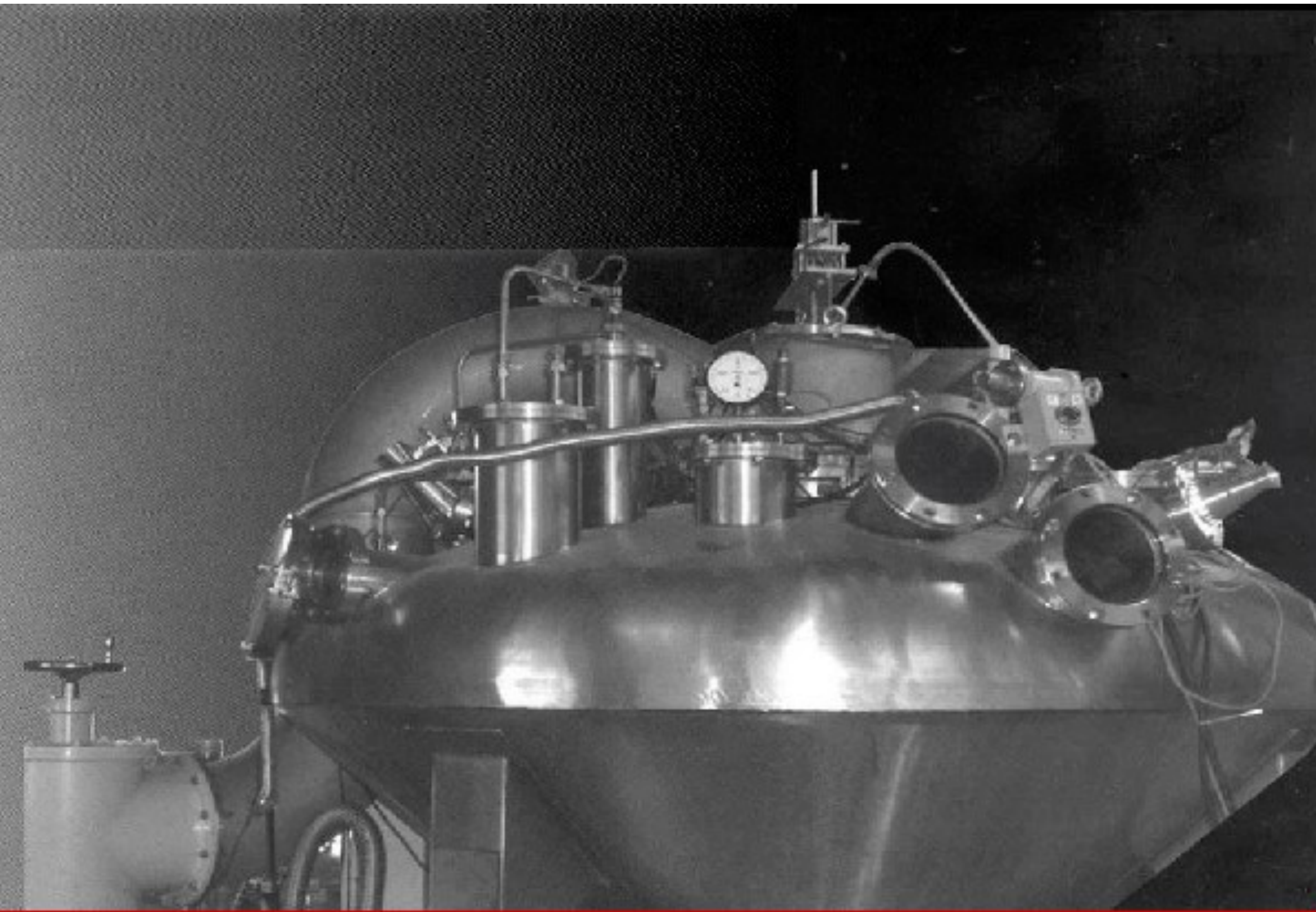

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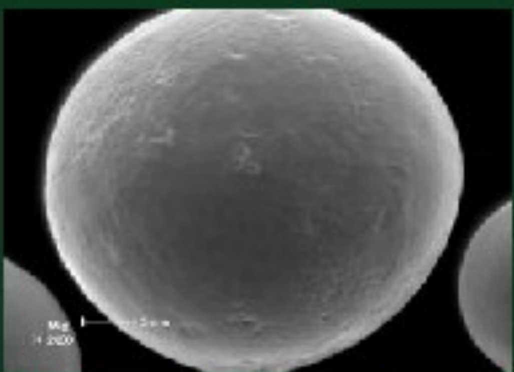

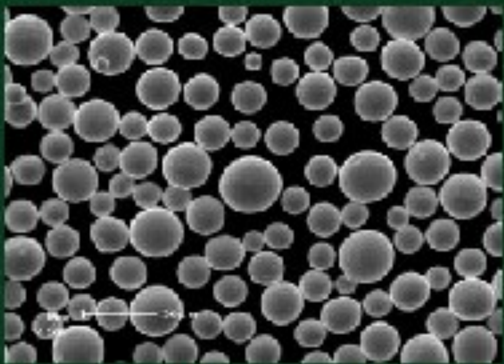

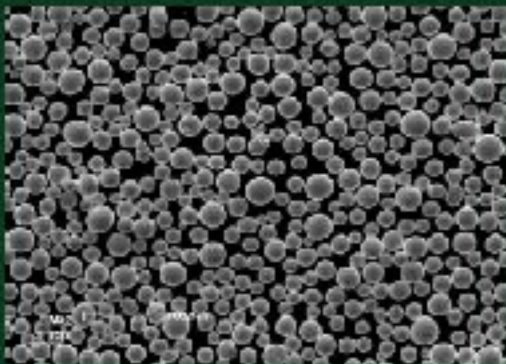

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Contact us:
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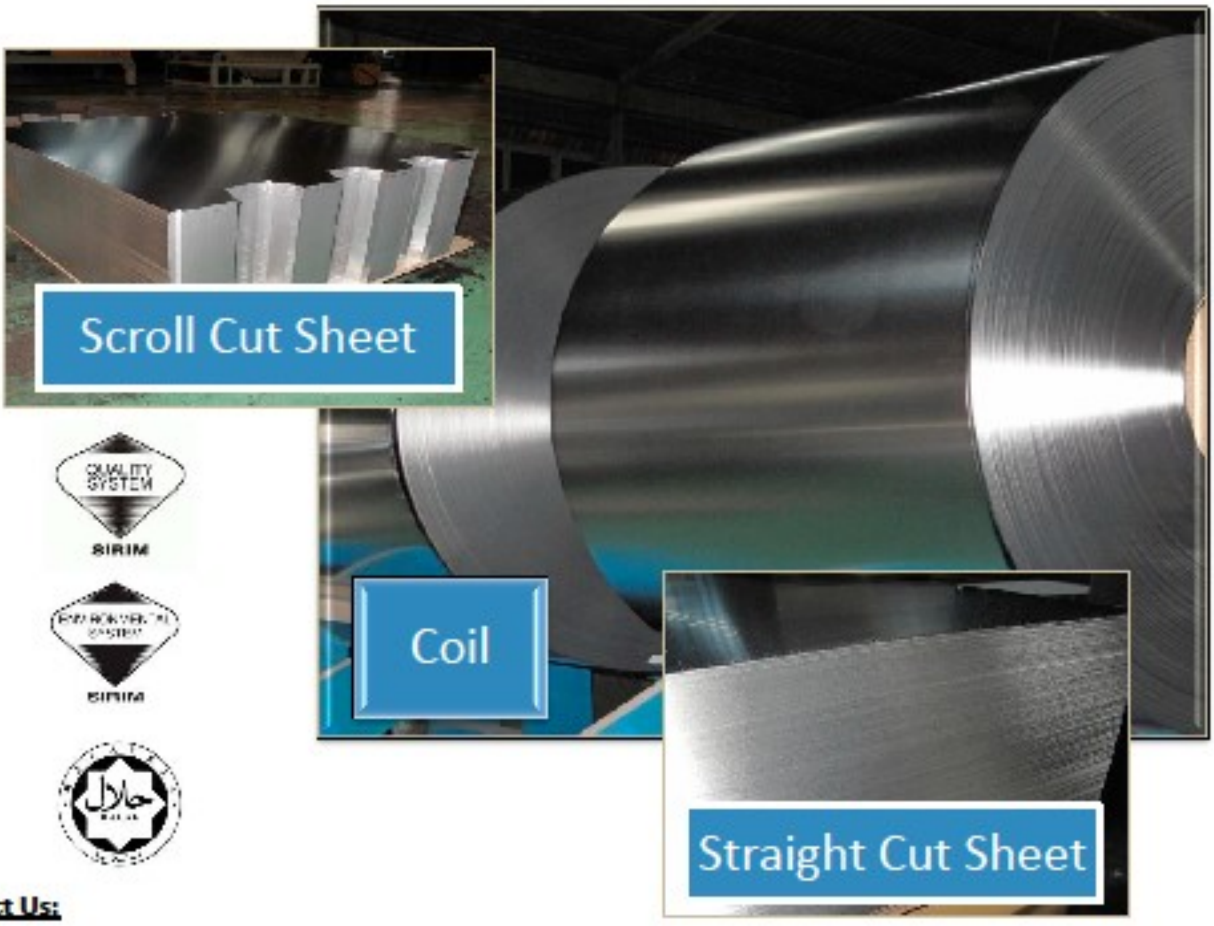

Contact Us:

Sales Office:
Suite 27-03, 27th Floor, Menara Keck Seng, 203 Jalan Bukit Bintang, Wilayah Persekutuan, 55100 Kuala Lumpur, Malaysia.
Tel: +60-3-2148 2793 Fax: +60-3-2148 4552
Email: sales@perstima.com.my

Factory:
PLO 255, Jalan Timah 3, Kawasan Perindustrian Pasir Gudang, 81700 Pasir Gudang, Johor, Malaysia.
Tel: +60-7-254 1200 Fax: +60-7-251 4618
Email: factory@perstima.com.my
Website: www.perstima.com.my

Vietnam Operation:
Perstima (Vietnam) Co., Ltd. No. 15, VSIP Street 6, Vietnam Singapore Industrial Park(VSIP),
Thuan An District, Binh Duong Province, Vietnam.
Tel: +84-650-3784 090 Fax: +84-0650-3782 798
Email: sales1@perstima.com.vn
Website: www. perstima.com.vn

Data / Statistics

Tin

MALAYSIAN TIN STATISTICS

(In Tonnes)

Period	Production of Tin-In-Concentrates	Imports of Tin-In-Concentrates	Refined Tin Production	Local Consumption	Exports of Tin Metal
2011	3,343	30,031	40,281	2,341	42,302
2012	3,725	26,537	37,823	2,083	37,212
2013	3,697	30,273	32,633	1,872	36,363
2014	3,777	31,610	35,018	1,581	35,221
2015	4,125	31,965	30,260	1,900	38,319
2016	4,158	30,536	26,849	2,238	27,470
2017*	n.y.a	29,866	27,211	n.y.a	27,147
2015					
Jan	286	2,959	1,928	120	2,451
Feb	276	2,119	2,342	123	2,747
Mar	334	2,566	3,051	205	2,968
Apr	314	2,082	2,417	85	5,294
May	353	2,772	2,712	159	3,964
Jun	344	2,880	2,824	158	2,628
Jul	362	2,748	2,854	157	3,748
Aug	346	2,294	2,672	158	4,867
Sep	360	2,749	2,549	182	2,494
Oct	382	2,884	2,066	166	2,755
Nov	371	2,722	2,382	176	2,056
Dec	397	3,190	2,463	211	2,347
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	n.y.a	2,740	2,478	204	2,510
Dec	n.y.a	2,586	2,492	166	2,281
2018*					
Jan	n.y.a	2,424	2,060	n.y.a	1,950
Feb	n.y.a	2,046	2,214	n.y.a	2,009
Mar	n.y.a	2,488	2,340	n.y.a	2,584
Apr	n.y.a	2,430	2,111	n.y.a	2,401
May	n.y.a	2,895	2,343	n.y.a	2,435
Jun	n.y.a	2,494	2,219	n.y.a	2,162

* : 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 (*)
2011	2,341	1,458	665	108	110
2012	2,083	1,333	573	104	73
2013	1,835	1,078	561	100	96
2014	1,581	922	520	82	57
2015	1,900	1,133	608	77	82
2016	2,238	1,314	750	86	88
2017*	2,707	1,348	737	63	559
2015					
Jan	120	67	47	2	4
Feb	123	78	38	5	2
Mar	205	128	63	6	8
Apr	85	33	37	11	4
May	159	108	35	4	12
Jun	158	105	51	0	2
Jul	157	99	31	14	13
Aug	158	82	66	2	8
Sep	182	101	66	4	11
Oct	166	90	55	13	8
Nov	176	102	65	4	5
Dec	211	140	54	12	5
2016					
Jan	167	97	63	3	4
Feb	205	140	46	12	7
Mar	213	144	63	3	3
Apr	233	150	62	15	6
May	236	117	69	14	36
Jun	151	82	59	3	7
Jul	116	44	58	11	3
Aug	200	133	59	6	2
Sep	204	152	45	3	4
Oct	173	79	73	13	8
Nov	154	83	67	0	4
Dec	186	93	86	3	4
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	n.y.a	n.y.a	57	n.y.a	n.y.a
Feb	n.y.a	n.y.a	54	n.y.a	n.y.a
Mar	n.y.a	n.y.a	49	n.y.a	n.y.a
Apr	n.y.a	n.y.a	78	n.y.a	n.y.a
May	n.y.a	n.y.a	56	n.y.a	n.y.a
Jun	n.y.a	n.y.a	61	n.y.a	n.y.a

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
2011	12,095	19,327	4,020
2012	12,800	20,947	4,020
2013	9,660	17,312	4,020
2014	12,135	22,132	4,020
2015	6,140	9,956	4,020
2016	3,800	18,600	4,020
2017	2,235	19,245	4,020
2015			
Jan	11,840	22,119	4,020
Feb	10,875	22,119	4,020
Mar	9,930	9,685	4,020
Apr	9,070	9,754	4,020
May	7,315	9,851	4,020
Jun	7,635	10,265	4,020
Jul	6,640	10,301	4,020
Aug	6,730	10,323	4,020
Sep	4,800	10,340	4,020
Oct	5,015	10,475	4,020
Nov	5,180	10,427	4,020
Dec	6,140	9,956	4,020
2016			
Jan	5,470	10,049	4,020
Feb	3,655	10,299	4,020
Mar	4,810	21,114	4,020
Apr	5,690	20,279	4,020
May	7,235	21,057	4,020
Jun	5,985	18,443	4,020
Jul	5,540	18,427	4,020
Aug	4,460	18,218	4,020
Sep	3,510	18,391	4,020
Oct	2,895	18,391	4,020
Nov	3,185	18,500	4,020
Dec	3,800	18,600	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	n.y.a	n.y.a

Sources : Metal Bulletin / World Bureau of Metal Statistics

n.y.a : not yet available

KLTM & LME TIN PRICES

	KLTM			LME CASH
	Average Price (*)		Total Turnover	Average Price
	(USD / Tonne)	(RM / Kg)	(Tonnes)	(USD/Tonne)
2011	26,235	80.03	11,387	26,113
2012	21,193	65.38	10,206	21,114
2013	22,322	70.30	9,530	22,316
2014	21,737	71.19	10,822	21,916
2015	16,015	62.45	12,679	16,084
2016	17,528	74.19	11,568	17,982
2017	20,029		8,890	20,098
2015				
Jan	19,449	69.72	1,165	19,463
Feb	18,295	65.70	946	18,292
Mar	17,527	64.49	1,011	17,460
Apr	16,084	58.54	836	15,986
May	15,884	57.26	980	15,827
Jun	15,172	56.72	1,038	15,015
Jul	14,884	56.60	1,220	14,962
Aug	15,221	61.74	1,017	15,229
Sep	15,150	65.41	1,059	15,481
Oct	15,763	67.34	894	15,848
Nov	14,694	63.19	1,139	14,743
Dec	14,629	62.62	1,374	14,702
2016				
Jan	13,745	59.62	1,269	13,777
Feb	15,324	64.19	1,294	15,654
Mar	16,848	68.60	1,334	16,996
Apr	17,029	66.42	1,050	17,068
May	16,908	68.35	817	16,757
Jun	16,909	69.06	956	16,985
Jul	17,786	71.44	758	17,845
Aug	18,373	74.03	824	18,413
Sep	19,466	80.08	849	19,590
Oct	20,003	83.60	755	20,182
Nov	21,001	91.17	897	21,235
Dec	21,011	93.77	765	21,286
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

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 unpeged on 22.8.2005

LEAD

LME PRICES & STOCKS		
	Cash Settlement (US$/Tonne)	Stocks Period End (Tonnes)
2011	2,401.83	308,800
2012	2,062.34	339,383
2013	2,142.26	234,246
2014	2,099.08	209,883
2015	1,786.50	183,608
2016	1,870.75	186,363
2017	2,317.54	164,329
2015		
Jan	1,829.17	214,850
Feb	1,804.68	214,700
Mar	1,784.98	232,900
Apr	1,999.80	171,575
May	2,003.84	160,150
Jun	1,836.34	174,000
Jul	1,762.35	218,775
Aug	1,692.90	186,800
Sep	1,682.05	162,425
Oct	1,724.57	147,225
Nov	1,615.98	128,250
Dec	1,701.29	191,650
2016		
Jan	1,646.95	188,125
Feb	1,771.57	211,475
Mar	1,808.02	155,975
Apr	1,728.67	174,325
May	1,714.43	185,375
Jun	1,713.91	185,150
Jul	1,834.88	187,075
Aug	1,838.89	187,275
Sep	1,942.02	190,250
Oct	2,039.93	188,700
Nov	2,178.84	187,725
Dec	2,230.83	194,900
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

COPPER

LME PRICES & STOCKS		
	Cash Settlement (US$/Tonne)	Stocks Period End (Tonnes)
2011	8,820.99	433,539
2012	7,949.95	259,698
2013	7,325.73	533,323
2014	6,859.69	196,483
2015	5,501.69	303,719
2016	4,863.23	235,752
2017	6,162.77	254,817
Jan	5,815.83	250,025
Feb	5,702.08	297,200
Mar	5,925.84	332,125
Apr	6,028.48	339,625
May	6,300.61	320,950
Jun	5,833.61	323,450
Jul	5,456.91	346,525
Aug	5,088.93	367,650
Sep	5,208.09	320,400
Oct	5,222.61	267,850
Nov	4,808.24	243,025
Dec	4,629.00	235,800
Jan	4,462.75	239,400
Feb	4,595.48	193,475
Mar	4,947.55	143,400
Apr	4,851.12	154,675
May	4,708.35	154,350
Jun	4,630.64	189,125
Jul	4,855.79	210,075
Aug	4,758.20	304,775
Sep	4,707.18	371,775
Oct	4,732.14	319,475
Nov	5,443.25	236,675
Dec	5,666.25	311,825
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
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

SILVER

LONDON SPOT PRICES	
	London Spot (US Cents / Troy Oz)
2011	3,511.17
2012	3,114.92
2013	2,382.92
2014	1,907.83
2015	1,544.83
2016	1,709.67
2017	1,705.33
Jan	1,710.00
Feb	1,684.00
Mar	1,622.00
Apr	1,632.00
May	1,380.00
Jun	1,610.00
Jul	1,507.00
Aug	1,494.00
Sep	1,472.00
Oct	1,571.00
Nov	1,451.00
Dec	1,405.00
Jan	1,402.00
Feb	1,507.00
Mar	1,542.00
Apr	1,626.00
May	1,689.00
Jun	1,718.00
Jul	1,993.00
Aug	1,964.00
Sep	1,928.00
Oct	1,767.00
Nov	1,742.00
Dec	1,638.00
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
Jan	1,717.00
Feb	1,666.00
Mar	1,647.00
Apr	1,661.00
May	1,647.00
Jun	1,652.00

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
Metahub Industries 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

PEWTER

Oriental Pewter Sdn Bhd
Present & Artifact Sdn Bhd
Royal Selangor International Sdn Bhd
Selwin Pewter Sdn Bhd
Tumasek Pewter Sdn Bhd

ASSOCIATE MEMBER:

Malaysia Smelting Corporation Bhd

MSC – A Global Integrated Tin Mining and Smelting Group

The MSC Group is currently one of the world's leading integrated producers of tin metal and tin based products and a global leader in custom tin smelting since 1887.

The Malaysia Smelting Corporation Berhad ("MSC" or "the Company") and its subsidiaries ("MSC Group" or "the Group") is currently one of the world's leading integrated producers of tin metal and tin based products and a global leader in custom tin smelting since 1887. In 2017, the Group produced 27,172 tonnes of tin metal thus maintaining its position as the third largest supplier of tin metal in the world. MSC is listed both on the Main Market of Bursa Malaysia since 15 December 1994 and the Main Board of Singapore Exchange ("SGX-ST") since 27 January 2011. MSC is a subsidiary of The Straits Trading Company Limited ("STC") of Singapore.

With the Group's core expertise and solid foundation over a century of smelting excellence to its credit, the Group's smelting facility in Butterworth operates one of the most low cost smelting plants in the world, converting primary, secondary and often complex tin bearing ores into high purity tin metal for industrial application. The plant has a production capacity of approximately 40,000 tonnes of refined tin a year and still uses reverberatory furnace technology. But this may change as the plant is preparing to introduce modern smelting technology using Top Submerged Lance ("TSL") furnace.

This will significantly increase the plant's smelting capacity and drive operating cost down. The refining flowsheet has undergone major changes and is currently capable of processing crude metal with a myriad of impurities.

In the mid-90's the Group started a tin marketing and trading arm under the smelting division. The downstream unit provides the Group with hedging, pricing and marketing linkages to the Kuala Lumpur Tin Market ("KLTM")/London Metal Exchange ("LME") as well as the end-user markets worldwide. MSC Straits refined tin brand which is registered at KLTM and LME is accepted worldwide and has purity ranging from the standard Grade A (99.85% Sn) to the premium grade electrolytic tin (99.99% Sn).

In November 2004, MSC expanded upstream in mining through the acquisition of Rahman Hydraulic Tin Sdn. Bhd. ("RHT"), Malaysia's long established and currently the largest operating open-pit hard rock tin mine. Since the takeover, extensive exploration works and improvements of milling/concentrator circuits and recovery operations have been undertaken and today RHT is a sustainable and significant tin producer in Malaysia.

The Group's 40% equity interest in Redring Solder (M) Sdn. Bhd. ("Redring Solder") provides vertical integration to its tin smelting business and an entry into a profitable downstream solder manufacturing business with significant growth potential. Redring Solder's principal activities are the manufacture and sale of solder products for jointing and semi-conductor applications in the electrical and electronics industries.

GROWTH STRATEGY

The Group's niche expertise in tin is continually being strengthened in all areas over the entire global tin supply chain covering geology, mining, mineral processing, smelting, marketing, resource management and financing.

MSC will pursue its growth strategy on its core business in tin through strategic acquisitions and organic growth where its core expertise, skills and capabilities can add value and make a difference particularly in increasing operating efficiencies, innovating products and services as well as forging global commercial and marketing networks to ensure its continued leadership position in the industry.

Investment opportunities will continue to be evaluated and the Group may in future decide to invest in selective projects that meet its investment criteria. Main emphasis will be on opportunities in regions where the country risks could be effectively managed and that the mines could be developed and operated with relatively lower cost structure.

Registered & Corporate Office: Lot 6, 8 & 9, Jalan Perigi Nanas 6/1, Pulau Indah Industrial Park, West Port, Port Klang, 42920 Pulau Indah, Selangor, Malaysia
Tel: (603) 3102 3083 • Fax: (603) 3102 3080

Sales & Trading Division: Unit 15-12, Level 15, West Wing, Q Sentral, 2A Jalan Stesen Sentral 2, KL Sentral, 50470 Kuala Lumpur, Malaysia
Tel: (603) 2276 6260 • Fax: (603) 2276 6245

Butterworth Smelter: 27 Jalan Pantai, 12000 Butterworth, Penang, Malaysia
Tel: (604) 333 3500 • Fax: (604) 331 7405/332 6499 • E-mail: msc@msmelt.com

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