

TIN PHYSICAL MARKET CONTRACT SPECIFICATION																																																																												
Contract Code	TINPB300; TINPB200; TINPB100; TINPB050 and TIN4NINE																																																																											
Contract Month	-																																																																											
Contract Size	5 (five) metric tons per lot																																																																											
Trading Day and Hours	Monday to Friday 1 st Session <ul style="list-style-type: none"> • TINPB300 ; 14.30 – 14.37 JAKARTA TIME; • TINPB200 ; 14.40 – 14.47 JAKARTA TIME; • TINPB100 ; 14.50 – 14.57 JAKARTA TIME; • TINPB050 ; 15.00 – 15.07 JAKARTA TIME; • TIN4NINE ; 15.10 – 15.17 JAKARTA TIME. 2 nd Session <ul style="list-style-type: none"> • TINPB300 ; 20.30 – 20.37 JAKARTA TIME; • TINPB200 ; 20.40 – 20.47 JAKARTA TIME; • TINPB100 ; 20.50 – 20.57 JAKARTA TIME; • TINPB050 ; 21.00 – 21.07 JAKARTA TIME; • TIN4NINE ; 21.10 – 21.17 JAKARTA TIME. 																																																																											
Last Trading Day	-																																																																											
Quality	<table border="1"> <thead> <tr> <th rowspan="2">Content</th> <th colspan="5">Contract Type</th> </tr> <tr> <th>TINPB300</th> <th>TINPB200</th> <th>TINPB100</th> <th>TINPB50</th> <th>TIN4NINE</th> </tr> </thead> <tbody> <tr> <td>Tin (Sn)</td> <td>Min. 99.9%</td> <td>Min. 99.9%</td> <td>Min. 99.9%</td> <td>Min. 99.9%</td> <td>Min. 99.99%</td> </tr> <tr> <td>Iron (Fe)</td> <td>Max. 50 ppm</td> <td>Max. 50 ppm</td> <td>Max. 50 ppm</td> <td>Max. 50 ppm</td> <td>Max. 10 ppm</td> </tr> <tr> <td>Lead (Pb)</td> <td>Max. 300 ppm</td> <td>Max. 200 ppm</td> <td>Max. 100 ppm</td> <td>Max. 50 ppm</td> <td>Max. 24 ppm</td> </tr> <tr> <td>Aluminum (Al)</td> <td>Max. 10 ppm</td> <td>Max. 10 ppm</td> <td>Max. 10 ppm</td> <td>Max. 10 ppm</td> <td>Max. 2 ppm</td> </tr> <tr> <td>Arsenic (As)</td> <td>Max. 300 ppm</td> <td>Max. 170 ppm</td> <td>Max. 150 ppm</td> <td>Max. 150 ppm</td> <td>Max. 10 ppm</td> </tr> <tr> <td>Bismuth (Bi)</td> <td>Max. 150 ppm</td> <td>Max. 40 ppm</td> <td>Max. 40 ppm</td> <td>Max. 40 ppm</td> <td>Max. 7 ppm</td> </tr> <tr> <td>Cadmium (Cd)</td> <td>Max. 10 ppm</td> <td>Max. 10 ppm</td> <td>Max. 10 ppm</td> <td>Max. 10 ppm</td> <td>Max. 3 ppm</td> </tr> <tr> <td>Copper (Cu)</td> <td>Max. 150 ppm</td> <td>Max. 90 ppm</td> <td>Max. 90 ppm</td> <td>Max. 90 ppm</td> <td>Max. 10 ppm</td> </tr> <tr> <td>Antimony (Sb)</td> <td>Max. 150 ppm</td> <td>Max. 100 ppm</td> <td>Max. 100 ppm</td> <td>Max. 100 ppm</td> <td>Max. 10 ppm</td> </tr> <tr> <td>Zinc (Zn)</td> <td>Max. 10 ppm</td> <td>Max. 10 ppm</td> <td>Max. 10 ppm</td> <td>Max. 10 ppm</td> <td>Max. 3 ppm</td> </tr> </tbody> </table>					Content	Contract Type					TINPB300	TINPB200	TINPB100	TINPB50	TIN4NINE	Tin (Sn)	Min. 99.9%	Min. 99.9%	Min. 99.9%	Min. 99.9%	Min. 99.99%	Iron (Fe)	Max. 50 ppm	Max. 50 ppm	Max. 50 ppm	Max. 50 ppm	Max. 10 ppm	Lead (Pb)	Max. 300 ppm	Max. 200 ppm	Max. 100 ppm	Max. 50 ppm	Max. 24 ppm	Aluminum (Al)	Max. 10 ppm	Max. 10 ppm	Max. 10 ppm	Max. 10 ppm	Max. 2 ppm	Arsenic (As)	Max. 300 ppm	Max. 170 ppm	Max. 150 ppm	Max. 150 ppm	Max. 10 ppm	Bismuth (Bi)	Max. 150 ppm	Max. 40 ppm	Max. 40 ppm	Max. 40 ppm	Max. 7 ppm	Cadmium (Cd)	Max. 10 ppm	Max. 10 ppm	Max. 10 ppm	Max. 10 ppm	Max. 3 ppm	Copper (Cu)	Max. 150 ppm	Max. 90 ppm	Max. 90 ppm	Max. 90 ppm	Max. 10 ppm	Antimony (Sb)	Max. 150 ppm	Max. 100 ppm	Max. 100 ppm	Max. 100 ppm	Max. 10 ppm	Zinc (Zn)	Max. 10 ppm	Max. 10 ppm	Max. 10 ppm	Max. 10 ppm	Max. 3 ppm
Content	Contract Type																																																																											
	TINPB300	TINPB200	TINPB100	TINPB50	TIN4NINE																																																																							
Tin (Sn)	Min. 99.9%	Min. 99.9%	Min. 99.9%	Min. 99.9%	Min. 99.99%																																																																							
Iron (Fe)	Max. 50 ppm	Max. 50 ppm	Max. 50 ppm	Max. 50 ppm	Max. 10 ppm																																																																							
Lead (Pb)	Max. 300 ppm	Max. 200 ppm	Max. 100 ppm	Max. 50 ppm	Max. 24 ppm																																																																							
Aluminum (Al)	Max. 10 ppm	Max. 10 ppm	Max. 10 ppm	Max. 10 ppm	Max. 2 ppm																																																																							
Arsenic (As)	Max. 300 ppm	Max. 170 ppm	Max. 150 ppm	Max. 150 ppm	Max. 10 ppm																																																																							
Bismuth (Bi)	Max. 150 ppm	Max. 40 ppm	Max. 40 ppm	Max. 40 ppm	Max. 7 ppm																																																																							
Cadmium (Cd)	Max. 10 ppm	Max. 10 ppm	Max. 10 ppm	Max. 10 ppm	Max. 3 ppm																																																																							
Copper (Cu)	Max. 150 ppm	Max. 90 ppm	Max. 90 ppm	Max. 90 ppm	Max. 10 ppm																																																																							
Antimony (Sb)	Max. 150 ppm	Max. 100 ppm	Max. 100 ppm	Max. 100 ppm	Max. 10 ppm																																																																							
Zinc (Zn)	Max. 10 ppm	Max. 10 ppm	Max. 10 ppm	Max. 10 ppm	Max. 3 ppm																																																																							
Price Quotation	US Dollar per metric ton																																																																											
Minimum Price Fluctuation	USD 5 per metric ton																																																																											
Price Limit	-																																																																											
Settlement Price	Daily Auction Price																																																																											
Margin	Determined through the Joint Circular issued by the Exchange and the Clearing House																																																																											
Position Limit	-																																																																											
Position to be Reported	-																																																																											
Contract Settlement	Physical Delivery																																																																											
Delivery Unit	Minimum 1 (one) lot or it multiplies																																																																											
Delivery Point	The Appointed Delivery Warehouse																																																																											
Delivery Notice Period	Every Trading Day when the trading is closed																																																																											
Exchange For Physical	-																																																																											