

T/C for Lead Concentrate-Guang Xi Methodology

Product: T/C for Lead Concentrate- Guang Xi Methodology

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1.Guidelines to SMM price assessment methodology

Shanghai Metals Market ("SMM") is an independent service provider that does not participate in trades. SMM is a market observer that engages buyers and sellers in the commodities market. By consulting with industry independent participants, SMM drafts the methodology, examines and revises it regularly based on the specifications and terms of trade that are generally used in the

market, with equal weighting given to transactions that meet the standards. SMM reserves the right to exclude any unreliable or unrepresentative price data from its price assessment, in line with this methodology and other related Benchmark governance policies and procedures. SMM believes the processes and procedures documented in their Methodologies represent the most accurate way of representing the underlying economic reality of the markets each Benchmark seeks to measure.

SMM price assessments refer to metals spot prices or price indices of both the Chinese and overseas markets reported by SMM on a daily basis. All SMM prices are published according to a set of defined methodologies, indicating how the prices are accessed and reported. These methodologies are published on our website www.metal.com (English) or www.smm.cn (Chinese) or for all market participants to understand and refer to.

To reflect the actual trades in the spot market, SMM will update the methodology for SMM price assessments and publish all the revisions on our website www.metal.com (English) or www.smm.cn (Chinese) 28 days ahead of the changes. For queries or suggestions on the methodology, please contact SMM customer services (please find contact information on the SMM official websites). **Please read this paragraph in conjunction with the SMM methodology review and changes policy, and the SMM Complaint Policy available at www.metal.com (English) or www.smm.cn (Chinese).**

This document specifies the standards and management methods for the assessment of T/C for Lead Concentrate-Guang Xi (50% Pb) . These standards are formulated to establish a transparent and verifiable SMM price setting mechanism and provide market participants with an important pricing indicator.

The Committee maintains oversight of the SMM Benchmark methodology and its compilation process, ensuring that SMM prices and indices reflect as closely as possible the objective conditions of physical markets of relevant commodities. The Committee will immediately point out any problem it finds, and propose external consultations and modifications to the existing methodologies or processes, in order to improve the quality of prices or indices published by SMM. The Committee can only propose changes to the methodologies and processes used in future Benchmark assessments, rather than modifying the already published prices or indices.

2. Guidelines to T/C for Lead Concentrate-Guang Xi

2.1 Definition

The T/Cs for Lead Concentrate-Guang Xi. (hereinafter referred to as lead concentrate) are assessed and reported based on the methodology defined in this document. As a benchmark, it can be referred to by both parties of lead concentrate spot transaction as their settlement price. The TCs reflect the range of actually traded weekly TCs of lead concentrates in Guangxi at the time of publication. The TCs are mainly based on the supply and demand conditions of lead concentrates across China in the same week and the actually traded TCs for mines to transport cargoes to local smelters.

2.2 Introduction of price assessment

SMM collects data information used to evaluate lead concentrate TCs by means of standard acquisition (that is, the collection of raw data information that complies with the SMM Data Standards Policy), from including the bid and offer of the buyer and seller that were not traded on the same day, and the actually traded TCs of spot transaction provided by the price submitters. The amount of each transaction that can be deemed as the standard lead concentrate TCs or trades in the price collection will be not less than 100 mt of lead content. Data collection, assessment (calculation) and daily management of SMM lead concentrate TCs are conducted by SMM lead business team (consists of 2 price analysts and a price manager).

The price published by SMM is intended to reflect the real transactable value of a commodity in a time point or period during the day. Due to the fact that lead concentrates from different mines differ in grade and TCs, SMM also includes the actually traded lead concentrates that are not 50% lead content provided by price submitters as reference and calculate TCs of such lead concentrates by converting them into standard lead concentrates (50% lead content) in accordance with the generally-used deduction method in the market. During the assessment process, we may consider other information. However, actual transactions will always take precedence. **Please read this paragraph with the SMM Benchmark Guidelines on Hierarchy of Data Inputs available at available at www.metal.com (English) or www.smm.cn (Chinese).**

For full version of the Shanghai Metals Market DRAFT

Price Assessment Methodology – SMM Pb concentrate

(Pb 50%) treatment charge (TC) in Guangxi please

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