

# **Shanghai Metals Market DRAFT Price Assessment Methodology – Lithium Carbonate (Battery Grade)**

Product: SMM Lithium Carbonate (Battery Grade) Spot Price

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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 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](http://www.metal.com) (English) or [www.smm.cn](http://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](http://www.metal.com) (English) or [www.smm.cn](http://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](http://www.metal.com) (English) or [www.smm.cn](http://www.smm.cn) (Chinese).

This document specifies the standards and management methods for SMM Lithium Carbonate (Battery Grade) Spot Price assessment. 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 SMM Lithium Carbonate (Battery Grade) Spot Price**

### **2.1 Definition**

The SMM Lithium Carbonate (Battery Grade) Spot Price is assessed and reported based on the methodology defined in this document. As a benchmark, it can be referred to by both parties of lithium carbonate (battery grade) spot transaction as their settlement price. The prices reflect the range of the actual traded prices and the most likely to be traded price levels of spot lithium carbonate (battery grade) on a delivery to factory basis at the time of publication on each complete trading day. The prices are mainly based on the spot prices across China in the current day, including relevant expenses in transportation, taxes, capital costs and other relevant trade expenses.

### **2.2 Introduction of price assessment**

SMM collects data information used to evaluate lithium carbonate spot lithium carbonate (battery grade) spot price 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 price of spot transaction provided by the price submitters. The amount of each transaction that can be deemed as the standard lithium carbonate spot lithium carbonate (battery grade) offers or trades in the price collection will be not less than 30 mt. Data collection, assessment (calculation) and daily management of SMM Lithium Carbonate spot lithium carbonate (battery grade) Spot Price are conducted by SMM Operational teams (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. As such, where a confirmed deal is done for the same specification and loading range as confirmed bids and offers, and when all are declared to the market simultaneously, the deal will take precedence over the bids and offers. During the assessment process, we may consider other information. However, actual transactions, bids and offers will always take precedence.

**Please read this paragraph with the SMM Benchmark Guidelines on Hierarchy of Data Inputs available at [www.metal.com](http://www.metal.com) (English) or [www.smm.cn](http://www.smm.cn) (Chinese).**

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**For full version of the Shanghai Metals Market DRAFT**

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(Battery Grade), please contact [louieqin@smm.cn](mailto:louieqin@smm.cn)**