**Appendix 1**

**SHFE Cast Aluminum Alloy Futures Contract Specifications**

|  |  |
| --- | --- |
| Product | Cast Aluminum Alloy |
| Contract Size | 10 metric tons/lot |
| Price Quotation | Yuan (RMB)/metric ton |
| Minimum Price Fluctuation | 5 Yuan/metric ton |
| Daily Price Limit | Within ±3% of the settlement price of the preceding trading day |
| Listed Contracts | Monthly contract for the most recent 12 months |
| Trading Hours | 9:00 a.m. to 11:30 a.m., 1:30 p.m. to 3:00 p.m., and other hours specified by the Exchange (Beijing Time) |
| Last Trading Day | 15th day of the contract month (postponed accordingly if it is a legal holiday in China and subject to separate adjustment and announcement by the Exchange if it falls in the Spring Festival month or any other month specially designated by the Exchange) |
| Delivery Period | Two consecutive business days after the last trading day |
| Grade and Quality Specifications | Cast aluminum alloy ingots. Please refer to the Appendix for detailed quality standards |
| Delivery Venue | Delivery venues of the Exchange  |
| Minimum Trading Margin | 5% of the contract value |
| Settlement Type | Physical delivery |
| Delivery Unit | 30 metric tons |
| Contract Symbol | AD |
| Listing Exchange | Shanghai Futures Exchange |

**Appendix to SHFE Cast Aluminum Alloy Futures Contract Specifications**

**I. Delivery Unit**

The contract size for cast aluminum alloy futures is 10 metric tons per lot; the delivery unit is 30 metric tons per standard warrant. Delivery shall be made in whole standard warrants.

**II. Quality Standards**

1. The chemical composition of cast aluminum alloy used for physical delivery shall meet the specifications of 383Y.3 as prescribed in GB/T 8733-2016 or AD12.1 as prescribed in JIS H 2118:2006, as well as the following requirements:

(1) Lead content shall not exceed 0.1%;

(2) Pinholes shall meet Grade II or above;

(3) Slag inclusion shall have a K value ≤ 0.2; and

(4) The ingot casting fracture shall have a dense structure, without slag or inclusions.

2. Deliverable cast aluminum alloy shall be in the form of ingots. Each ingot shall weigh 6 kg ± 1 kg.

3. Cast aluminum alloy underlying each standard warrant shall be of a registered brand approved by SHFE, accompanied by corresponding certificate of quality.

4. Cast aluminum alloy underlying each standard warrant shall consist of commodity of the same manufacturer, grade (designation), registered trademark, shape, and packaged quantity (secured into bundles of similar weight), and have their dates of production spanning no more than 60 consecutive days. The earliest of such dates shall be taken as the date of production on the standard warrant.

5. Cast aluminum alloy shall be measured by net weight at delivery. For each standard warrant, the tolerance shall not exceed ±3% and the pound difference shall not exceed ±0.1%.

6. Standard warrant shall be issued by a Delivery Warehouse of the Exchange after conducting inspection and acceptance pursuant to applicable rules.

**III. Manufacturers and Registered Brands Recognized by SHFE**

Cast aluminum alloy used for physical delivery shall be of a brand registered with SHFE. The registered brands and the standards of premiums and discounts will be separately specified and announced by SHFE.

**IV. Delivery Warehouses**

Delivery Warehouses will be separately announced by SHFE, and the standards of premiums and discounts applied to Delivery Warehouses at different locations will be specified and announced by SHFE.