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**Iron ores - Sampling and sample preparation procedures
(English Translation)**

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Foreword

This Document was drafted as per the rules specified in GB/T 1.1-2020 Directives for Standardization - Part 1.Rules for the Structure and Drafting of Standardizing Documents.

This Document is Part 1 of GB/T 10322; GB/T 10322 has published the following parts.

- Iron Ores - Sampling and Sample Preparation Procedures;
- Iron Ores - Experimental Methods for Evaluation of Quality Variation;
- Iron Ores - Experimental Methods for Checking the Precision of Sampling;
- Iron Ores - Experimental Methods for Checking the Bias of Sampling;
- Iron Ores - Determination of Moisture Content of a Consignment;
- Iron Ores for Blast Furnace Feedstocks - Determination of the Decrepitation Index;
- Iron Ores and Direct Reduced Iron - Determination of Size Distribution by Sieving;
- Iron Ores - Single-Point Determination of Specific Surface Area - Nitrogen Adsorption Method.

This Document replaced GB/T 10322.1-2014 Iron Ores - Sampling and Sample Preparation Procedures. Compared with GB/T 10322.1-2014, this Document has the major technical changes besides the structural adjustments and editorial modifications.

- a) Change the definition of "specimen" (see 3.6 of this Edition; 3.6 of 2014 Edition);
- b) Change the "Basic requirements" in "General conditions for sampling and sample preparation" (see 4.1 of this Edition; 4.1 of 2014 Edition);
- c) Change the suspended section in the original 5.1.4 to a new added article "5.1.4.1 General requirements";