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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 15663.6-2008

Replacing GB/T 15663.6-1995

Terms relating to coal mining - Part 6: Mine surveying

煤矿科技术语 第6部分：矿山测量

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Foreword

GB/T 15663 "to coal The term" divided into the following sections.

- Part 1. Coal Geology & Exploration;
- Part 2. underground construction;
- Part 3. underground mining;
- Part 4. open pit mining;
- Part 5. hoisting and transport;
- Part 6. Mine Surveying;
- Part 7. coal mining subsidence and special;
- Part 8. mine safety;
- Part 10. mining machinery;
- Part 11. Electric Mine. This section GB/T 15663 Part 6. This Part replaces GB/T 15663.6-1995 "term to coal mine surveying." Compared with GB/T 15663.6-1995, this part made the following additions and modifications.

--- Delete the word in the original standard "incremental coordinates."

--- The new standard, basic terminology, mine ground survey, mine measuring, measuring instruments and tools for basic and mine map and other parts of the patch Charge; new mining subsidence monitoring and control of mining and spatial information in two parts.

--- The definition of some of the terms were modified. This part is proposed by the China Coal Industry Association. This part of the National Standardization Technical Committee centralized coal. This section drafted by: China University of Mining (Beijing), China University of Mining and Technology, Shandong University of Science and Technology, Henan Polytechnic University, Huaibei Mining (set Group) Company. The main drafters of this section. Chung Chen Jin, Guo Dazhi, SURVEYING, Guo growth, Li Wei. This part of the standard replaces the previous editions are.

1 Scope

GB/T 15663.6-2008 is the Chinese national standard on terms relating to coal mining - part 6: mine surveying, in the field of generalities, terminology and documentation. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 7 August 2008 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 March 2009. Classification: ICS 01.040.73, CCS D04. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

GB/T 15663 provisions of this part of the mine main term measurements in science and technology, involving ground-based measurements mine, mine measuring, Mining subsidence and prevention, basic measuring instruments and tools, mine and mine map spatial information and so on. This section applies to documents, standards, rules, standards, books, textbooks and manuals, all in mine surveying related.

2 Basic terms

2.1 Mining Area measurement and control systems, mapping the various mine map to guide the mining project the correct implementation, monitoring the rational development of mineral resources And scientific treatment of mining subsidence and other issues; geological exploration, mine planning and design, mine construction, production, operation, mine ecological environment protection to General and the various stages of mining and scrap carried out various measurements, data processing and mapping work.

2.2 Geoid (substituted) Level zero (substituted) Starting side elevation States

Note. The use of the provisions of tide gauge stations in Qingdao Yellow Sea mean sea level determined as a unified national height datum.

2.3 Altitude (substituted) Elevation (substituted) Absolute elevation (substituted) A spatial distance along the plumb line direction to the elevation plane.

2.4 The elevation difference between two points.

2.5 Relative height (substituted) Starting from any height datum elevation.

2.6 State regulations elevation starting point. NOTE. My standard of origin in Qingdao.

2.7 B. M On the leveling route, at regular intervals, and at the firm laid height control points.