

<<DL/T5333 - 2005 水电水利>>

图书基本信息

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前言

This Standard is compiled according to the document [2005] No.73 issued by the National Development and Reform Commission, named as Notice on printing the Development and Revision Plan of Professional Standards in 2005, This is a recommendatory standard. During compilation, comprehensive investigation and data collection have been made, and practical experience of hydropower and water resources engineering blasting safety monitoring in China and latest research results at home and abroad have been summarized. In addition relevant authorities and experts are consulted with extensively. Then this Standard is finally formed.

Appendices A and E are normative. Appendix D is informative. This Standard was proposed by China Electricity Council. This Standard is under the jurisdiction of Technical Committee of Standardization for Hydropower Construction of Electric Power Industry. This Standard is drafted by: Changjiang Science and Research Institute, and Key Laboratory of Rock and Soil Mechanics and Engineering of Water Resources.

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内容概要

This Standard is compiled according to the document [2005] No.73 issued by the National Development and Reform Commission , named as Notice on printing the Development and Revision Plan of Professional Standards in 2005 , This is a recommendatory standard. During compilation , comprehensive investigation and data collection have been made , and practical experience of hydropower and water resources engineering blasting safety monitoring in China and latest research results at home and abroad have been summarized. In addition relevant authorities and experts are consulted with extensively. Then this Standard is finally formed.

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章节摘录

4.0.1 This Standard is formulated to ensure the safety of protected objects and to standardize blasting safety monitoring methods in blasting construction. 4.0.2 This Standard includes the monitoring related to blasting safety of hydraulic structures. 4.0.3 Blasting safety monitoring shall adopt the method of instrument monitoring combining visual inspection. 4.0.4 The items of blasting safety monitoring shall be determined according to project nature, blasting scale, topographic and hydrogeological conditions, environment and the importance of protected objects, with tracking monitoring or periodical monitoring method given in Appendix A. 4.0.5 Blasting safety monitoring shall follow the following principles: 1 Monitoring points shall be arranged according to the dynamic response of the blasting, with reasonable layout and comprehensive consideration of the static safety monitoring locations. 2 The selection of monitoring facilities shall meet the accuracy requirement, with preference to the automatic monitoring equipment. 3 The installation of monitoring facilities shall meet design requirements. 4.0.6 Blasting monitoring design shall be provided according to the stipulations in Appendix A when blasting construction is adopted for the projects of reinforcement, expansion and reconstruction.

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