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ICS 91.080.10
CCS P26

SL

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SL 565-2012

Residual stress analysis for hydraulic steel structure by magnetoelastic method

水工金属结构残余应力测试方法 磁弹法

(English Translation)

Issued by: Ministry of Water Resources of the People's Republic of China

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1 Foreword

SL 565-2012 is issued by Ministry of Water Resources of the People's Republic of China.

The SL prefix, without a suffix, marks a mandatory standard: within its scope, compliance is required.

The document runs to 8 pages in English translation.

2 Scope Preview

This standard specifies the basic principles and methods of test magnetic bomb test method of residual stress. It was issued by Ministry of Water Resources of the People's Republic of China.

SL 565-2012 falls under ICS 91.080.10, in the field of construction materials and building.

This catalogue holds 14 other SL standards in that field.

In this catalogue, SL standards carry edition years from 1989 to 2020.

3 About this standard

Sector: Water Resources Industry Standard

Issued by: Ministry of Water Resources of the People's Republic of China

English translation: about 8 pages (approximate)

Chinese original: about 8,818 characters

4 Related standards

Standards on related subjects:

GB 50205-2020 - Standard for acceptance of construction quality of steel structures

GB 50017-2017 - Standard for design of steel structures

GB 50661-2011 - Code for Welding of Steel Structures

SL/T 613-2025 - Regulations for the Preparation of Water Resources Protection Plans

SL/T 609-2025 - Design Guidelines for Fishways in Water Conservancy and Hydropower Projects

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SL/T 582-2025 - Inspection and Testing Procedures for the Manufacturing and Installation Quality of Hydraulic Metal Structures

5 Classification and status

International classification (ICS): 91.080.10

Chinese Standard Classification (CCS): P 26

Prefix SL: mandatory standard.

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