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MT

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

MT 684-1997

Specifcation of non-destructive inspection method and acceptance for important bearing members of mine-use hoisting vessel

矿用提升容器重要承载件无损探伤方法与验收规范

(English Translation)

Issued on: December 30, 1997 **Implemented on: June 1, 1998**

Issued by: State Administration of Work Safety

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1 Foreword

MT 684-1997 was issued by State Administration of Work Safety on 30 December 1997 and has been in force since 1 June 1998.

2 Scope

This standard specifies the general requirements, detection method, defective assessment, acceptance criteria and inspection report for the specification of non-destructive inspection method & acceptance (ultrasonic inspection and magnetic powder inspection) for important bearing members of mine-use hoisting vessel (such as cage and skip). This standard is applicable to the non-destructive inspection for the forging, steel plate and shaft requiring inspection in the important bearing members of the hoisting vessel, it is also applicable to the non-destructive inspection for the carrying shaft of the head sheave, but not applicable to the coarse-grained material such as the austenite and stainless steel piece.

3 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document.

GB/T 9445-1988

ZB Y230-1987

ZB J74 003-1988

ZB J04 006-1987

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4 About this standard

Issued by: State Administration of Work Safety

English translation: about 9 pages (approximate)

5 Classification and status

International classification (ICS): 73.100.01

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