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Welded zirconium and zirconium alloy tube and pipe

锆及锆合金焊管

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting is required.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document was proposed by China Nonferrous Metals Industry Association.

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Zirconium and zirconium alloy welded pipe

1 Scope

This document specifies the classification, technical requirements, test methods, inspection rules, marking, packaging, transportation, storage and other aspects of zirconium and zirconium alloy welded pipes.

Storage, accompanying documents and order form contents.

This document is applicable to zirconium and zirconium alloy welded pipes for general industrial use (hereinafter referred to as welded pipes).

2 Normative references

GB/T 228.1

GB/T 241

GB/T 242

GB/T 2651

GB/T 13747

GB/T 21183

GB/T 26314

GB/T 34644-2017

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Welded joint

A joint in which two or more parts are connected by welding.

Note. Includes weld, fusion zone and heat affected zone and adjacent parent material.

4 Categories

4.1 Welded pipes are classified by use into.

Class I - welded pipes for heat exchangers; a) Class II-welded pipes for pipelines. b) 4.2

The brand, state and specification of Class I welded pipes shall comply with the provisions of Table 1; the brand, state and specification of Class II welded pipes shall comply with the provisions of Table 2. Regulation.