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Ceramic lined tubing

陶瓷内衬油管

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Foreword

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1 Scope

This document specifies the product form and materials, manufacturing methods, and Performance requirements and inspection tests, records, marking, packaging, transportation, storage, use and maintenance:

This document is applicable to the lifting and lifting of multi-phase fluids, hydrocarbon gases, hydrocarbon liquids and water under corrosion, wear, scaling, waxing and high temperature conditions: CLT for conveying:

The CLT pipe diameter range applicable to this document is OD42:16mm ~ OD114:30mm, and the steel grades include H40, J55, and N801:

Note: The basic process principle of the centrifugal self-propagating high-temperature synthesis method is to uniformly mix Fe_2O_3 (or Fe_3O_4) powder and aluminum powder in a certain proportion and put them into the oil pipe, and then fix them on On the centrifuge, after the centrifuge rotation reaches a certain value, the reactants are ignited and the large amount of reaction heat released by the stimulated redox reaction is used to maintain the reaction:

Keep the reaction going quickly: The molten products separate from each other according to their different densities under the action of centrifugal force, and form CLT after cooling:

2 Normative reference documents

GB/T 2102

GB/T 2828

GB/T 3850

GB/T 6804

GB/T 7997

GB/T 8923

GB/T 9253

GB/T 12606

GB/T 14153-1993

GB/T 17745-2011

GB/T 19830

GB/T 20972

GB/T 21267

GB/T 23512

GB/T 32552

GB/T 39534

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