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CCS E 92

SY

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

SY/T 7390-2017

**Age-hardened nickel-based alloys for oil and gas drilling and
production equipment**

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(English Translation)

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Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the technical requirements for age-hardening nickel-based alloys for drilling and oil production equipment in the oil and gas industry, and supplements the existing provisions in GB/T 22513 to meet the requirements of GB/T 22513 pressure-bearing parts and pressure-control parts. The age hardening nickel-based alloy does not suffer from material embrittlement due to excessive harmful phases, thereby ensuring that the minimum requirements for metallurgical quality are met. This standard does not apply to nickel-based materials for downhole equipment. This standard applies to pressure parts and pressure control parts produced according to GB/T 22513.

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