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**Rolling bearing parts carbonitriding heat treatment technical
specifications
(English Translation)**

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This standard specifies the technical requirements for bearing parts after carbonitriding heat treatment and describes the corresponding testing methods. This standard is applicable to the quality inspection of carbonitriding heat treatment of bearing parts made of the following steel types or equivalent properties: high-quality carbon structural steel, alloy structural steel and high-carbon chromium bearing steel: - Comply with the regulations of GB/T 699-2015 High-quality low-carbon carbon structural steel; - Cold-rolled low-carbon steel plates and steel strips in compliance with GB/T 5213-2019; - Low-carbon and medium-carbon alloy structural steel in compliance with GB/T 3077-2015; - High carbon chromium bearing steel in compliance with GB/T 18254-2016.

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