

ICS 19.100
CCS S 05

TB

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

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**Technical specification for materials used for non-destructive
testing in railway. Part 3: Probes for ultrasonic testing**

铁路用无损检测材料技术条件 第3部分：超声波检测用探头

(English Translation)

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What this standard covers

This standard specifies the center frequency range of 0.5 MHz ~ 15 MHz, single chip area is 10 mm² ~ 1 000 mm² and a focal length of 0-100 mm bimorph ultrasonic probe for detecting the technical requirements, test methods, inspection rules, marking and storage. This standard applies to railroad industry to use straight probe longitudinal wave, shear wave angle probe, small-angle longitudinal wave probe, double crystal probe factory performance test and re-test the quality of the user acceptance.

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