
**Railway rolling stock material —
Ultrasonic acceptance testing**

Matériel roulant de chemin de fer — Essai de réception aux ultrasons

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Foreword

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This document was prepared by Technical Committee ISO/TC 17, *Steel*, Subcommittee SC 15, *Railway rails, rails fasteners, wheels and wheelsets*.

This third edition cancels and replaces the second edition (ISO 5948:1994), which has been technically revised. The main changes compared with the previous edition are as follows:

- a test of hollow axles has been included;
- a testing technique to determine the ultrasonic permeability of axles with a reference block for choice has been added;
- more stringent acceptance levels applicable to wheels and axles used under the service condition of high train speed or high axle load have been added;
- the normative references have been updated.

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