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Prüfverfahren

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EN 12082-1:2025 (E)**European foreword**

This document (EN 12082-1:2025) has been prepared by Technical Committee CEN/TC 256 “Railway Applications”, the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2026, and conflicting national standards shall be withdrawn at the latest by May 2026.

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This document supersedes EN 12082:2017+A1:2021.

EN 12082-1:2025 includes the following significant technical changes with respect to EN 12082:2017+A1:2021:

- document split into EN 12082-1 on Test procedures and EN 12082-2 on Deployment procedure;
- EN 12082-1 contains requirements for tests which are referred to in EN 12082-2 as part of the axlebox deployment procedure. These test requirements focus on test preparation, test execution and post-test actions including the test report. Main addressees of EN 12082-1 are testing institutes which carry out the tests;
- requirements on test specifications and test reports are revised and separated for each test;
- tightness tests are now mentioned with water tightness test as one example;
- modified requirements on water tightness test with respect to test procedure and test conditions;
- modifications to rig performance test with respect to results obtained after the test, definition of grease sampling areas, test report and test procedure;
- modifications to field test requirements with respect to acceptance criteria.

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