

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

TB/T 1802-2016

Replacing TB/T 1802-1996

Water tightness test method of railway vehicle

铁道车辆水密性试验方法

(English Translation)

Issued on: September 30, 2016

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China**

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This document was issued on 30 September 2016 by the National Railway Administration of the People's Republic of China, and has applied since 1 April 2017.

It replaces TB/T 1802-1996.

It is a TB/T standard: a recommended industry standard of China's railway sector.

1 Scope

TB/T 1802-2016 is the Chinese railway industry method for testing the water tightness of railway vehicles - the spray test that shows whether rain gets into the car body. Water entering a vehicle damages interiors and electrical equipment and is a common acceptance defect, so builders and operators need one agreed test for new and overhauled vehicles.

The standard specifies the test categories, what is inspected, the test conditions, the vehicle and the state it must be in, the test equipment, the test method and the test record.

It applies to the water tightness testing of railway vehicles. Issued by the National Railway Administration on 30 September 2016 and applicable since 1 April 2017, it replaces TB/T 1802-1996.