

ICS 45.040
CCS S 13

TB

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

TB/T 1853-2018

Replacing TB/T 1853-2006

Steel bearings for railway bridge

铁路桥梁钢支座

(English Translation)

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What this standard covers

This standard specifies the specifications, classification, model, structural composition, technical requirements, inspection methods, inspection rules, marking, packaging, storage and transportation of railway bridge steel bearings. This standard is applicable to cylindrical surfaces, cylinders, hyperboloids, rocking shafts, roller shafts and hinged slide steel bearings (hereinafter referred to as steel bearings) for railway bridges with a vertical design bearing capacity of 1 000 kN to 100 000 kN. Design and manufacture, steel bearing supports beyond the requirements of this standard and other types of steel bearings, other bridges and structural engineering can be implemented.

Document data

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Standards quoted by this document

GB/T 1033.1; GB/T 1040.1-2006; GB/T 1040.3-2006; GB/T 1184-1996; GB/T 1804-2000; GB/T 3280-2007; GB/T 3398.1; GB/T 4956; GB/T 7233.1-2009; GB/T 11352; GB/T 11379; HG/T 2502-1993; JB/T 5943-1991; TB/T 1527-2011; TB/T 3274