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CCS U44



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 9911-2026

Replacing GB/T 9911-2018

Measurement of airborne noise emitted by marine diesel engine

船用柴油机辐射的空气噪声测量方法

(English Translation)

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Foreword

GB/T 9911-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 September 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 April 2027.

This edition replaces GB/T 9911-2018.

It is under the responsibility of the Standardization Administration of China.

Classification: ICS 47.020.20; CCS U44.

1 Scope

The measurement of airborne noise emitted by marine diesel engines is the subject of this standard. Noise from ship engines affects crew comfort, compliance with shipboard noise limits, and the design of engine rooms, so a consistent measurement method is important to anyone who needs comparable figures.

Marine engine manufacturers, shipbuilders, classification and inspection bodies, acoustic test laboratories, and ship owners are the typical users. It is a recommended national standard (GB/T), meaning it is voluntary unless a contract or rule requires it. The 2026 edition replaces GB/T 9911-2018. It was issued on 28 September 2026 and takes effect on 1 April 2027. A measurement method of this type is mainly used to ensure that results reported by different laboratories or manufacturers rest on the same basis, which is relevant for engine acceptance trials and for documentation supplied to shipyards and buyers.