

ICS 91.080.40;13.020.10;91.100.30
CCS P 25



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

GB/T 48230.6-2026

**Environmental management for concrete and concrete
structures - Part 6: Use of concrete structures**

混凝土和混凝土结构的环境管理 第6部分：混凝土结构的使用

(English Translation)

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Foreword

GB/T 48230.6-2026 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.

The document adopts an international standard (ISO or IEC).

It is under the responsibility of the Ministry of Housing and Urban-Rural Development.

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1 Scope

Part 6 of the GB/T 48230 series deals with the use of concrete structures, meaning the period in which a structure is in service rather than when it is designed or built. The series as a whole concerns environmental management for concrete and concrete structures, and this part gives owners, facility managers, maintenance contractors, and inspection bodies a reference point for managing environmental aspects while a structure is occupied or operated.

It is a recommended national standard (GB/T), which means application is voluntary unless it is written into a contract, specification, or local rule. The document was issued on 28 September 2026 and comes into force on 1 April 2027. Its record notes that it adopts an international standard, but the exact source is not identified. Anyone who needs to align operating and maintenance practice for concrete assets with the Chinese standards framework, including foreign owners of Chinese facilities, will find it relevant when the other parts of the series are also under consideration.