

ICS 91.080.40
CCS P 25

CECS

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

CECS 220-2007

Standard for durability assessment of concrete structures

混凝土结构耐久性评定标准

(English Translation)

Issued on: May 25, 2007

Implemented on: October 1, 2007

**Issued by: China Association for Engineering Construction
Standardization**

Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard applies to existing buildings, concrete bridge structure and general structure durability assessment, does not apply to special lightweight aggregate concrete and concrete structures. Additional anti-corrosion measures taken concrete structures can be assessed by reference to the standard. This standard applies to steel Huning Figure neutral (carbonation) and erosion caused by chloride corrosion, freeze-thaw durability of concrete structures assessed damage. This standard does not apply to liquid chemical corrosion, fatigue loading, assess the durability of concrete structures such as fire. This standard does not involve the design, structural safety of non-durable load changes and other damage caused, , construction applicability identification. This standard can be used in conjunction with existing standards. Durability assessment of concrete structures should be entrusted to professional and technical institutions.

Document data

International classification (ICS): 91.080.40.

Chinese classification (CCS): P25.

Estimated length of the Chinese original: 98,946 words.