



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

GB 50202-2018

Replacing GB 50202-2002

**Standard for acceptance of construction quality of building
foundation**

建筑地基工程施工质量验收标准

(English Translation)

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Annex A Ground inspecting of foundation

1.0.1

This standard is formulated with a view to strengthening the construction quality management, unifying the acceptance of construction quality and ensuring the construction quality of building foundation.

1.0.2

This standard is applicable to the acceptance of construction quality of building foundation.

1.0.3

The acceptance of construction quality of building foundation shall meet the requirements stipulated in this standard and those in relevant current national standards.

2.0.1 inspection

activity in which the characteristics and performance of an item are measured, inspected and tested, and the results are compared with the requirements of the design and standard so as to determine the conformity of each performance activity in which the building materials, components, equipment and appliances, after entering the construction site, shall be sampled from the construction site for laboratory inspection according to relevant requirements, provided that they meet the requirements of appearance quality inspection and quality certification document verification

2.0.2 acceptance

activity of confirming the conformity of engineering quality in written form according to the design document and relevant standards, upon passing the self-inspection by the construction organization

2.0.3 dominant item

inspection item dominating the quality, safety, energy conservation, environmental protection and main use functions of building engineering

2.0.4 general item

inspection item other than the dominant item

2.0.5 ground inspecting

activity of inspecting the conformity of ground after the foundation pit or foundation trench is excavated to the design bottom elevation

3.0.1

Acceptance of construction quality of building foundation shall meet the following requirements:

- 1 Construction quality of foundation shall meet the acceptance requirements;
- 2 Quality acceptance procedures shall meet the acceptance requirements;
- 3 Engineering quality acceptance shall be conducted upon passing the self-inspection by the construction organization;
- 4 Quality acceptance shall be carried out for sub-section and sub-item works;
- 5 Quality acceptance shall be carried out for dominant items and general items.

3.0.2

The following information shall be submitted during the acceptance of foundation work:

- 1 Geotechnical engineering investigation report;
- 2 Design documents, joint review records of drawings and technical disclosure materials;
- 3 Engineering survey, positioning and setting-out records;
- 4 Construction organization's design and special construction scheme;
- 5 Construction records and construction organization's self-inspection assessment report;
- 6 Monitoring data;
- 7 Acceptance data of concealed work;
- 8 Testing and inspection report;
- 9 As-built drawings.

3.0.3

Inspection items implemented before and during construction shall be tabulated, and then recorded, checked and filed accordingly.