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CCS P15

NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 18208.3-2011

Replacing GB/T 18208.3-2000

Post-earthquake field works - Part 3: Code for field survey

地震现场工作 第3部分：调查规范

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Foreword

GB/T 18208 "seismic field work" is divided into four parts.

--- Part 1. Basic requirements;

--- Part 2. Safety assessment of buildings;

--- Part 3. Rules for investigation;

--- Part 4. Direct disaster damage assessment. This section GB/T 18208 Part 3. This section drafted in accordance with GB/T 1.1-2009 given rules. This Part replaces GB/T 18208.3-2000 "earthquake field works - Part 3. Rules for investigation." Section compared with the GB/T 18208.3-2000, major changes in the following.

a) increase the "casualty investigation", "site damage survey", "post-earthquake disaster investigation" and "photo shoot, drawings collection and investigation Report writing "four chapters;

b) the "engineering structure damage investigation" chapter split into "building damage investigation" and "major projects, structures, industrial equipment damage tune Charles' two chapters;

c) to modify some of the definitions of terms;

d) add, delete, and modify some of the provisions;

e) amending and supplementing the "normative appendix" in the survey form. This part is proposed by the China Seismological Bureau. This part of the National Standardization Technical Committee earthquake (SAC/TC225) centralized. This section drafted by: Institute of Engineering Mechanics, China Earthquake Administration, Yunnan Seismological

Bureau. The main drafters of this section. Sun Jingjiang, Yuan Yifan, Sun Botao, Miao Chong Gang, Li mountain, so the heart of Zhang, Guo Endong, light the whole week, I'm all discrimination, Daijun Wu, Jing Li-ping. This section was first released on October 17, 2000, the present revision of the 1st amendment.

Since the GB/T 18208.3-2000 embodiment, the earthquake site investigation work has played an important role in guiding. This revision is based on the experience since GB/T 18208.3-2000 embodiment accumulated and recent earthquakes, especially the earthquake Experience in the field, aims to further standardize and improve seismic site survey work, providing reflect earthquake information and data, at the same time For the earthquake disaster reduction accumulated damage biography. Seismic field work Part 3. Rules for investigation

1 Scope

GB/T 18208.3-2011 is the Chinese national standard on post-earthquake field works - part 3: code for field survey, in the field of construction materials and building. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 30 December 2011 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 March 2012. Classification: ICS 91.120.25, CCS P15. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

GB/T 18208 provisions of this part of the contents of the earthquake field investigation, methods and technical requirements. This section applies to the earthquake site investigation work.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the edition are not applicable to the present file. For undated references, the latest edition (including any amendments) applies to this document.

GB 17740-1999 provisions magnitude earthquake

GB/T 17742 Chinese seismic intensity scale

GB/T 24335-2009 building (structure) building materials Classification of earthquake damage

GB/T 24336-2009 Lifeline Engineering classification of earthquake damage

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Seismic intensity seismicintensity The degree of intensity of ground shaking caused by the earthquake and its effects.

3.2 Isoseismal isoseismalcontour Different earthquake ground shaking intensity or strength of the dividing line.

3.3 Meizoseismal area meizoseismalarea Or an earthquake destroyed most affected areas. [GB/T 18207.1-2008, the definition 3.8]

3.4 Intensity anomaly intensityanomalyarea In the same area intensity, intensity intensity above or below this area and there is a certain area of \u200b\u200bthe local area range.

3.5 Earthquake macroscopic anomalies macroscopicpre-earthquakeanomaly Non-instrument observed anomalies. [GB/T 18207.2-2005, the definition 4.6.7]

3.6 Underground fluid anomalies subsurfacefluidanomaly Various physical drilling, wells, springs, oil and gas wells in underground fluid (liquid or gas) appears, chemical anomalies dynamic phenomenon.