Chinastandards.org

ICS 91.120.10
CCS P 32

CECS

ASSOCIATION STANDARD OF CHINA ASSOCIATION FOR ENGINEERING CONSTRUCTION STANDARDIZATION

CECS 411-2015

Technical specification for double metal faced insulating sandwich panel

金属面绝热夹芯板技术规程

(English Translation)

Issued on: August 13, 2015 **Implemented on: December 1, 2015**

Issued by: China Association for Engineering Construction Standardization

Preview: page 1 of 4 shown, 88 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cecs-411-2015

Chinastandards.org

Table of Contents

[Preview only]
1 General Provisions
2 Terms and Symbols
2.1 Terms
2.2 Symbols
3 Materials
3.1 General Requirements
3.2 Determination of Estimated Strength of Concrete with Dilled Cores
3.3 Drilled Core Correction Method
4 Major Equipments
4.2 Tension Cable and Anchor
4.3 Load
4.4 Detailing requirements
4.5 Artificial Filling Foundation Treatment by Heavy Tamping
5 Structural Calculation
5.2 Analysis of Initial State of Form
5.3 Analysis of Effects under Loads
5.4 Analysis of Pattern Cutting
5.5 Construction Quality Control and Monitor
5.6 Environmental Protection
6 Processing of Core or Technical Requirements of Specimen
6.2 Connection between Membrane Materials
6.3 Connection between Membrane and Rigid Boundary
6.4 Connection between Membrane and Flexible Boundary
6.5 Painting
7 Test of Core Specimen and Calculation of Compressive Strength
7.2 Inspection items
7.3 Qualification judgment
7.4 Maintenance
8 Erection
8.1 Erection of Steel Members and Tension Cables
8.2 Erection of Membrane Elements

Preview: page 2 of 4 shown, 88 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cecs-411-2015

8.3 Application of Pretension Force

8.4 Nondestructive Testing of Connection of Structural Steel Casting

8.5 Marking, Storage and Transport

9 Acceptance

1 Foreword

CECS 411-2015 was issued by China Association for Engineering Construction Standardization on 13 August 2015 and has been in force since 1 December 2015.

The CECS prefix marks a association standard of the engineering construction sector, adopted voluntarily.

The document runs to 88 pages in English translation.

2 Scope Preview

CECS 411-2015 falls under ICS 91.120.10, in the field of construction materials and building.

This catalogue holds 144 other CECS standards in that field.

In this catalogue, CECS standards carry edition years from 1988 to 2016.

3 About this standard

Issued by: China Association for Engineering Construction Standardization

English translation: about 88 pages

Chinese original: about 133,145 characters

4 Related standards

Standards on related subjects:

GB/T 8478-2020 - Aluminium windows and doors

JG/T 231-2018 - Technical requirements of building glass skylight system

CECS 427-2016 - Technical specification for grounding exothermic welding

CECS 428-2016 - Technical specification for copper electroformed ground rod (wire)

CECS 417-2015 - Technical specification for retractable roof structures

Preview: page 3 of 4 shown, 88 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cecs-411-2015

Chinastandards.org

5 Classification and status

International classification (ICS): 91.120.10

Chinese Standard Classification (CCS): P 32

Prefix CECS: association standard of the engineering construction sector, adopted voluntarily.

Preview: page 4 of 4 shown, 88 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cecs-411-2015