Chinastandards.org

ICS 93.140
CCS P 67

JTS

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JTS 208-2020

Replacing JTJ 300-2000; JTS 154-1-2011

Code of Construction for Breakwaters and Revetments

防波提与护岸施工规范

(English Translation)

Issued on: August 3, 2020 **Implemented on: October 1, 2020**

Issued by: Ministry of Transport

Preview: page 1 of 4 shown, 50 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jts-208-2020

Chinastandards.org

Table of Contents

[Preview only]
1 General Provisions
2 Terms
3 Basic Requirements
3.1 General Requirements
3.2 Seismic Precaution Classification and Precautionary Criterion
3.3 Actions and Action Effect Combination
4 Self- Weight
4.2 Liquefiable Soil Foundation
4.3 Hydrology and Silt
4.4 Weather
4.5 Other Influencing Factors
4.6 Mixing Water
4.7 Admixtures
5 Storage Load and Crowd Load
5.2 Crowd Load
5.3 Seismic Earth Pressure
5.4 Earthquake Hydrodynamic Pressure
5.5 Foundation Bearing Capacity and Bank Stability
5.6 Structure Check
6 Hoisting Machinery Load
6.2 Characteristic Value of Load
6.3 High-piled Dolphin Wharf
6.4 Sheet Pile Wharf
6.5 Sloping Wharf and Floating Wharf
6.6 Breakwater
6.7 Navigation Lock
6.8 Wharf Equipment and Auxiliary Facilities
7 Train Load
7.2 Plane Layout and Dimension Design of Dredging Area
7.3 Dredging Modes
7.4 Calculation of Dredging Quantities

Preview: page 2 of 4 shown, 50 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jts-208-2020

7.5 Capital Dredging
7.6 Maintenance Dredging
7.7 Dredging of Polluted Soil
7.8 Rock Dredging
7.9 Trial Dredging
8 Vehicle Load
8.2 Dredge Pump Characteristics
8.3 Pipeline Characteristics
8.4 Determination of Dredge Pump and Pipeline Working Area
8.5 Booster Pump Transportation
8.6 Crack Prevention Measures for Mass Concrete
8.7 Construction Defects Repairing
9 Cargo Cable Load
9.2 Dredged Material Assessment
9.3 Dredged Material Utilization
9.4 Dredged Material Disposal
9.5 Dredged Material Treatment
9.6 Unbounded Prestressing

1 Foreword

JTS 208-2020 was issued by Ministry of Transport on 3 August 2020 and has been in force since 1 October 2020.

It replaces the earlier edition JTJ 300-2000; JTS 154-1-2011.

The JTS prefix, without a suffix, marks a mandatory standard: within its scope, compliance is required.

2 Scope Preview

This standard is applicable to the construction of breakwaters, revetments and other diversion dikes, sand retaining dikes, dikes and other hydraulic structures that are subject to waves and currents. The construction of breakwaters and revetments shall not only comply with the provisions of this code, but also comply with the provisions of relevant national standards.

JTS 208-2020 falls under ICS 93.140, in the field of civil engineering.

This catalogue holds 48 other JTS standards in that field.

Preview: page 3 of 4 shown, 50 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jts-208-2020

In this catalogue, JTS standards carry edition years from 2007 to 2024.

3 About this standard

Issued by: Ministry of Transport

English translation: about 50 pages

Chinese original: about 75,795 characters

Supersedes the earlier edition JTJ 300-2000; JTS 154-1-2011.

4 Related standards

Standards on related subjects:

JTS/T 200-2023 - Guidelines for the design of port engineering structures with a design service life of more than 50 years (with clause explanations)

JTS 204-2023 - Technical specification for blasting of waterway engineering

JTS 216-2021 - [JTS/T 216-2021] Construction Code of Road and Storage Yard for Port Area

5 Classification and status

International classification (ICS): 93.140

Chinese Standard Classification (CCS): P 67

Prefix JTS: mandatory standard.

Preview: page 4 of 4 shown, 50 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jts-208-2020