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Test methods for foamed concrete and its products

泡沫混凝土及制品试验方法

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Foreword

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The main drafters of this document: Wang Wuxiang, Ni Shunnian, Yin Zhehe, Chen Xianhai, Pan Xianzhen, Zhang Leilei, Liu Xiongying, Wang Zhongwen, Xia Xinhua, Dai Xianrong, Wang Heng, Chen Shuangquan, Li Xiaomin, Zhao Jianhua, Wang Yanshuai, Liu Xiaochun, Su Dongqing, Zhu Zhigang, Hu Songtao, Wang Huanyu, Ruan Wangwei, Tian Jingsong, Zhao Zhenbo, Liu Jingzhong, Liao Yanlin, Sun Chunping, Xu Yichao, Zhu Mintao, Jiang Fenglin, Li Hongbo, Xu Min, Li Qilu, Gao Na, Li Weizhen, Xiang Bo, Zhang Yuan, Zhou Guangjun, Yuan Bin, Zhang Xiaogang, Ye Yangsheng, Kong Haihai, Li Guojian, Dong Xianguo, Zhu Jianfeng, Wang Xiaojun, Jiang Zhen, Shi Xiaoying, Ying Zhuoqing, Chen Ning, Zhou Xiaolong, Zhang Jie, Zhou Yangzong, Liao Huiming, Liu Pei, Li Yinjue, Zhang Zhiqian, Hong Zhengdong, Ma Shixiong, Xu Wanqiang, He Zujun, Mao Zhiyong, Zhao Zhigang, Zhou Junyu, Chen Manjun, Hao Yingzhi, Qiao Hongyan, Zhou Gang, Wang Zhiqiang, Li Xiaohua, Tan Xianjun, Zhang Baoyan, Wen Chuan, He Daoyuan, Zhang Xiaolei, Fu Leifeng, Qian Huibin, Wang Aijun, Ye Linjie, Zhao Hong, Ao Changjiang, Zhen Heqing, Zhang Xianjun, Sun Changsheng, Xie Jun, Chen Haoyu, Ma Qingang, Zhang Shunxian, Xiong Jun, Yang Fengyuan, Wen Xilian, Zhao Fanghua, Chen Weizhong, Fang Guohao, Yang Jie, Liu Bin, Wang Jianbin, Pan Shuwen, Zhang Dakang, Zhang Xiaodong, Bao Hanying, Chen Zhichun, Liao Liping:

Test methods for foam concrete and products

1 Scope

This document describes the test methods and test reports for various properties of foam

concrete and products:

This document applies to foam concrete and products used in construction, transportation, water conservancy, municipal administration, mining and other projects:

2 Normative reference documents

GB/T 4132

GB/T 10294

GB/T 10295

GB/T 18968

3 Terms and definitions

The terms and definitions defined in GB/T 4132 and GB/T 18968 and the following apply to this document: 3:1 foamed concrete foamed concrete It uses cement, aggregates, admixtures, foaming agents or blowing agents, admixtures, water, etc: as the main raw materials and is made by physical or chemical foaming processes:

Lightweight porous cement-based material:

Note: Also called foamed concrete: 3:2 cast-in-place foamed concrete Foam concrete for on-site casting (3:1): 3:3 Products made from foam concrete (3:1):

Note: According to product form, there are foam concrete blocks, foam concrete insulation panels, etc: 3:4 foamed concrete blocks foamed concrete blocks Blocks made of foam concrete (3:1):

Note: Also called foamed concrete blocks, referred to as blocks: 3:5 Lightweight insulation board made of foam concrete (3:1):