

岩相法碱集料反应检测 砂浆棒法碱活性检测

产品名称	岩相法碱集料反应检测 砂浆棒法碱活性检测
公司名称	广东省广分质检检测有限公司
价格	.00/个
规格参数	
公司地址	广州市番禺区南村镇新基村新基大道1号金科工业园2栋1层101检测中心
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产品详情

The paper introduced the test analysis of the influence of the some alkali-activated aggregates on the strength and expansion of concrete. This article summarizes the influence of some alkali-activated aggregates on the strength and expansion of concrete. In this article, the cut-sections of concrete for energy spectrum analysis by an electron microscope has been proved to be the quickest experimental method to determine the reducing activity of alkali-activated aggregate of reducing activity. By way of dipping the mortar specimen into an 80% alkali-solution to get its relative residual strength, it is the quickest experimental method to determine the reducing activity of alkali-activated aggregate.

用电子显微镜对混凝土切片进行能谱分析,可准确地判定碱集料反应。其预防方法是不用具有碱活性的集料,测量试件经12d的相对变形值,以判定集料的碱活性状况,是可靠、准确的。

The alkali-aggregate reaction (AAR) occurred in the ocean concrete project of Beilun seaport harbor in Ningbo. In this article, the autoclave rapid test method, SEM/EDAX, XRDA and other techniques. It was found that there are a lot of reactive aggregates in the sea water spray zone but there are few reactive aggregates in the intact crack-free concrete projects. Although the sea water spray zone but there are few reactive aggregates in the intact crack-free concrete projects. Although the sea water spray zone but there are few reactive aggregates in the intact crack-free concrete projects.

对浙江省宁波北仑港海工混凝土构件,用岩相法、扫描电镜/能谱分析、快速压蒸测长法,X-射线的混凝土构件中都含有大量的活性集料,并发生了碱集料反应,而表面完整没有裂纹的混凝土构件中,它与来自海水中的碱将会发生反应造成混凝土开裂;碱集料反应和钢筋锈蚀等破坏作用的机理。