

Materials List for:

Preparation of Aligned Steel Fiber Reinforced Cementitious Composite and Its Flexural Behavior

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Materials

Name	Company	Catalog Number	Comments
Cement	Tangshan Jidong Cement Co., Ltd.	P×O 42.5	Ordinary Portland Cement
Sand		River sand	Fineness modulus is 2.4
Superplasticizer	Subote New Materials Co., Ltd.	PCA-III	Polycarboxylated type, water reducing ratio is 35%
Steel fiber	Tianjin Hengfeng Xuxiang New Metal Materials Co., Ltd.	Round straight	Diameter 0.5mm, length 25mm