**轻粗集料试验原始记录**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 试验编号 | | | |  | | | | | | | | | | | 试验日期 | | | | | | | | 年 月 日 | | | |
| 产 地 | | | |  | | | | | | | | | | | 代表批量 | | | | | | | |  | | | |
| 密度等级 | | | |  | | | | | | | | | | | 种 类 | | | | | | | |  | | | |
| 主要仪器设备 | | | |  | | | | | | | | | | | 试验温、湿度 | | | | | | | | ℃ % | | | |
| 筛  分  析 | 筛孔公称直径(mm) | | | | | | 40.0 | | | | 31.5 | | | 20.0 | | | 16.0 | | | | | | 10.0 | | 5.0 | 底 |
| 分筛余量（g） | | | | | |  | | | |  | | |  | | |  | | | | | |  | |  |  |
| 分计余量（%） | | | | | |  | | | |  | | |  | | |  | | | | | |  | |  |  |
| 累计筛余(%) | | | | | |  | | | |  | | |  | | |  | | | | | |  | |  |  |
| 最大粒径(mm) | | | | | |  | | | | | | | | | | | | | | | | | | 测试值 | |
| 堆积密度 | | 筒样重  (g) | | | |  | | | 筒重  （g） | |  | | 样重  （g） | |  | | | | 筒容积  (L) | | | |  | |  | Kg/m³ |
|  | | |  | |  | | | |  | |  |
| 表观密度 | | 烘干样重(g) | | | | |  | | | | 压板体积(ml) | |  | | 样、压板、水  体积(ml) | | | | | | | |  | |  | Kg/m³ |
|  | | | |  | |  | |  |
| 空隙率 | | 表观密度(Kg/m³) | | | | |  | | | | | | 松散/紧密堆积密度(Kg/m³) | | | | | | |  | | | | |  | % |
|  | | | | | |  | | | | |  |
| 筒压强度 | | 承压面积  (m㎡) | | | | |  | | | | | | 压入20mm  的压力值(N) | | | | | | |  | | | | |  | kPa |
|  | | | | | |  | | | | |  |
|  | | | | | |  | | | | |  |
| 吸水率 | | 浸水  试样质量(g) | | | | |  | | | | | | 烘 干  试样质量(g) | | | | | | |  | | | | |  | % |
|  | | | | | |  | | | | |  |
|  | | | | | |  | | | | |  |
| 粒  型  系  数 | 1 | |  | |  | | |  | |  | |  |  | | |  | |  | | | |  | |  |  |  |
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| 2 | |  | |  | | |  | |  | |  |  | | |  | |  | | | |  | |  |  |
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| 执行标准 | | |  | | | | | | | | | | | | | | | | | | 备注 | | | |  | |
| 评语 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 试验人： 审核人： | | | | | | | | | | | | | | | | | | | | | | | | | | |

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