**混凝土外加剂试验原始记录（**膨胀剂限制膨胀率**）**

检验项目：砼膨胀剂限制膨胀率

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 样品名称 |  | | | | | | | 检验地点 | | | | |  | | | | |
| 养护水温度 |  | | | | | | | 成型日期 | | | | |  | | | | |
| 恒温室温湿度 |  | | | | | | | 脱膜时间 | | | | |  | | | | |
| 检测依据 |  | | | 检测时间 | | | | 初长 | | 7d | | | | 21d | | | 28d |
|  | |  | | | |  | | |  |
| 水泥胶砂配比 | 水泥(g) | | 膨胀剂(g) | | | 标准砂(g) | | | 拌合水量(g) | | | | | | 膨胀剂掺量(%) | | |
|  | |  | | |  | | |  | | | | | |  | | |
| 试件编号 | L0（mm） | L7mm | | | L（mm） | | | L21  （空气）(mm) | | | | L（mm） | | | | L28（mm） | |
| 1 | 140 |  | | |  | | |  | | | |  | | | |  | |
| 2 | 140 |  | | |  | | |  | | | |  | | | |  | |
| 3 | 140 |  | | |  | | |  | | | |  | | | |  | |
| 限制膨胀率(%) | 水中7d |  | | | 空气21d | | |  | | | | 水中28d | | | |  | |
| 结论 |  | | | | | | | | | | | | | | | | |
| 备注 | L—限制试件的初始长度  Li—所测龄期的限制试件的长度 | | | | | | 主要仪器设备及其使用前后情况 | | | |  | | | | | | |

校核： 试验：

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