**混凝土膨胀剂试验原始记录**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 试 验 编 号 | | | |  | | | | 试 验 日 期 | | | | 年 月 日 | | | | |
| 型 号 名 称 | | | |  | | | | 代 表 批 量 | | | |  | | | | |
| 生 产 厂 家 | | | |  | | | | 掺 量 | | | | 占水泥质量的 % | | | | |
| 主要仪器设备 | | | |  | | | | | | | | | | | | |
| 试验用水泥品种等级 | | | |  | | | | 试验温、湿度 | | | | ℃ % | | | | |
| 所检项目标准要求指标 | | | | | | | | | | | | | | | | |
| 细 度 | | 比表面积(m²/kg) | | |  | | | 抗折强度  (MPa) | | | 7d≥ | | | |  | |
| 0.08mm筛筛余(%) | | |  | | | 28d≥ | | | |  | |
| 1.25mm筛筛余(%) | | |  | | | 抗压强度  (MPa) | | | 7d≥ | | | |  | |
| 限制膨  胀率(%) | | 水中7d≥ | | |  | | | 28d≥ | | | |  | |
| 空气中21d≥ | | |  | | | 凝 结 时 间 | | | 初凝(mm) ≥ | | | |  | |
| 水中28d≤ | | |  | | | 终凝(mm) ≤ | | | |  | |
| 检测项目 | | | | 试 验 结 果 | | | | | | | | | | | | |
| 限制  膨胀  率  (%) | 成 型 材 料 用 量 | | | | | | | | | | | | | | | |
| 水泥(g) | | | | 标准砂(g) | | | | 水(mL) | | | | 膨胀剂(g) | | | |
|  | | | |  | | | |  | | | |  | | | |
| 试件规格(mm) | | | |  | | | | | | | | | | | |
| 序号 | | | | 1 | 2 | 3 | | | 4 | | 5 | | 6 | | 代表值 |
| 初试测量值mm | | | |  |  |  | | |  | |  | |  | |
| 水中7d | | 测量值(mm) | |  |  |  | | |  | |  | |  | |  |
| 膨胀率% | |  |  |  | | |  | |  | |  | |
| 空气中  21d | | 测量值(mm) | |  |  |  | | |  | |  | |  | |  |
| 膨胀率% | |  |  |  | | |  | |  | |  | |
| 水中28d | | 测量值(mm) | |  |  |  | | |  | |  | |  | |  |
| 膨胀率% | |  |  |  | | |  | |  | |  | |
| 试验： 审核： | | | | | | | | | | | | | | | | |