**单桩竖向抗拔测试报告曲线图**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 工程名称 | K7 | | 试验日期 | 2021-04-16 15:27:09 | |
| 试验桩号 | SZ2 | 桩长(m) | 20 | 桩径(mm) | 1 |
| 仪器型号 |  | 仪器厂家 |  | 使用人员 |  |
| 使用单位 |  | | 试验规范 | 建筑基桩检测技术规范 | |
| 实验设备换算 |  | | | | |
| 位移传感器编号 |  | | | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 载荷(kN) | 96 | 144 | 192 | 240 | 288 | 336 | 384 | 432 | 480 | 384 | 288 | 192 | 96 | 0 | | 本次上拔(mm) | 0.48 | 0.50 | 0.56 | 0.52 | 0.44 | 0.49 | 0.41 | 0.38 | 0.57 | -0.20 | -0.58 | -0.57 | -0.75 | -1.06 | | 累计上拔(mm) | 0.48 | 0.98 | 1.54 | 2.06 | 2.50 | 2.99 | 3.40 | 3.78 | 4.35 | 4.15 | 3.57 | 3.00 | 2.25 | 1.19 | | | | | | |
| |  |  | | --- | --- | |  |  | |  |  | | | | | | |

**单桩竖向抗拔测试报告汇总表**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 工程名称 | K7 | | 试验日期 | 2021-04-16 15:27:09 | |
| 试验桩号 | SZ2 | 桩长(m) | 20 | 桩径(mm) | 1 |
| 序号 | 载荷(kN) | 历时(min) | | 上拔(mm) | |
| 本级 | 累计 | 本级 | 累计 |
| 1 | 96 | 120 | 120 | 0.48 | 0.48 |
| 2 | 144 | 120 | 240 | 0.50 | 0.98 |
| 3 | 192 | 120 | 360 | 0.56 | 1.54 |
| 4 | 240 | 120 | 480 | 0.52 | 2.06 |
| 5 | 288 | 120 | 600 | 0.44 | 2.50 |
| 6 | 336 | 120 | 720 | 0.49 | 2.99 |
| 7 | 384 | 120 | 840 | 0.41 | 3.40 |
| 8 | 432 | 120 | 960 | 0.38 | 3.78 |
| 9 | 480 | 120 | 1080 | 0.57 | 4.35 |
| 10 | 384 | 60 | 1140 | -0.20 | 4.15 |
| 11 | 288 | 60 | 1200 | -0.58 | 3.57 |
| 12 | 192 | 60 | 1260 | -0.57 | 3.00 |
| 13 | 96 | 60 | 1320 | -0.75 | 2.25 |
| 14 | 0 | 180 | 1500 | -1.06 | 1.19 |
| 最大上拔：4.35 | | 最大回弹：3.16 | | 回弹率：72.64% | |

**单桩竖向抗拔测试报告明细表**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 工程名称 | K7 | | 试验日期 | 2021-04-16 15:27:09 | | | 试验桩号 | SZ2 | 桩长(m) | 20 | 桩径(mm) | 1 | | | | | | | | | | |
|
| 控载(kN) | 间隔(min) | 载荷(kN) | 油压(MPa) | 上拔明细(mm) | | 平均上拔(mm) | | | 采样时间 |
| 表1 | 表2 | 本次 | 本级 | 累计 |
| 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 15:27:21 |
| 96 | 0 | 93 | 6.13 | 0.26 | 0.23 | 0.24 | 0.24 | 0.24 | 15:28:43 |
| 5 | 92 | 6.10 | 0.30 | 0.28 | 0.05 | 0.29 | 0.29 | 15:33:47 |
| 10 | 92 | 6.10 | 0.39 | 0.35 | 0.08 | 0.37 | 0.37 | 15:43:52 |
| 15 | 101 | 6.70 | 0.40 | 0.38 | 0.02 | 0.39 | 0.39 | 15:58:56 |
| 15 | 94 | 6.24 | 0.45 | 0.42 | 0.05 | 0.44 | 0.44 | 16:14:00 |
| 15 | 92 | 6.10 | 0.46 | 0.44 | 0.01 | 0.45 | 0.45 | 16:29:03 |
| 30 | 96 | 6.33 | 0.48 | 0.46 | 0.02 | 0.47 | 0.47 | 16:59:07 |
| 30 | 93 | 6.18 | 0.49 | 0.47 | 0.01 | 0.48 | 0.48 | 17:29:11 |
| 144 | 0 | 143 | 9.59 | 0.79 | 0.69 | 0.26 | 0.26 | 0.74 | 17:29:22 |
| 5 | 140 | 9.42 | 0.85 | 0.73 | 0.05 | 0.31 | 0.79 | 17:34:25 |
| 10 | 142 | 9.53 | 0.89 | 0.77 | 0.04 | 0.35 | 0.83 | 17:44:29 |
| 15 | 143 | 9.59 | 0.95 | 0.82 | 0.05 | 0.40 | 0.88 | 17:59:32 |
| 15 | 147 | 9.88 | 1.00 | 0.87 | 0.06 | 0.46 | 0.94 | 18:14:36 |
| 15 | 142 | 9.56 | 1.01 | 0.88 | 0.00 | 0.46 | 0.94 | 18:29:48 |
| 30 | 145 | 9.73 | 1.03 | 0.90 | 0.02 | 0.48 | 0.96 | 18:59:52 |
| 30 | 140 | 9.42 | 1.04 | 0.91 | 0.02 | 0.50 | 0.98 | 19:29:55 |
| 192 | 0 | 189 | 12.73 | 1.41 | 1.19 | 0.32 | 0.32 | 1.30 | 19:30:10 |
| 5 | 188 | 12.64 | 1.54 | 1.29 | 0.12 | 0.44 | 1.42 | 19:35:14 |
| 10 | 189 | 12.70 | 1.61 | 1.31 | 0.04 | 0.48 | 1.46 | 19:45:17 |
| 15 | 192 | 12.90 | 1.59 | 1.31 | -0.01 | 0.47 | 1.45 | 20:00:21 |
| 15 | 191 | 12.81 | 1.58 | 1.31 | -0.01 | 0.46 | 1.44 | 20:15:24 |
| 15 | 192 | 12.93 | 1.64 | 1.36 | 0.06 | 0.52 | 1.50 | 20:30:28 |
| 30 | 194 | 13.04 | 1.67 | 1.39 | 0.03 | 0.55 | 1.53 | 21:00:31 |
| 30 | 199 | 13.36 | 1.68 | 1.40 | 0.01 | 0.56 | 1.54 | 21:30:35 |
| 240 | 0 | 236 | 15.89 | 1.98 | 1.62 | 0.26 | 0.26 | 1.80 | 21:30:45 |
| 5 | 240 | 16.15 | 2.15 | 1.76 | 0.16 | 0.42 | 1.96 | 21:35:49 |
| 10 | 236 | 15.87 | 2.15 | 1.76 | 0.00 | 0.42 | 1.96 | 21:45:52 |
| 15 | 238 | 16.01 | 2.18 | 1.80 | 0.03 | 0.45 | 1.99 | 22:00:56 |
| 15 | 240 | 16.18 | 2.20 | 1.81 | 0.01 | 0.46 | 2.00 | 22:15:59 |
| 15 | 237 | 15.95 | 2.20 | 1.82 | 0.01 | 0.47 | 2.01 | 22:31:02 |

**单桩竖向抗拔测试报告明细表**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 工程名称 | K7 | | 试验日期 | 2021-04-16 15:27:09 | | | 试验桩号 | SZ2 | 桩长(m) | 20 | 桩径(mm) | 1 | | | | | | | | | | |
|
| 控载(kN) | 间隔(min) | 载荷(kN) | 油压(MPa) | 上拔明细(mm) | | 平均上拔(mm) | | | 采样时间 |
| 表1 | 表2 | 本次 | 本级 | 累计 |
| 240 | 30 | 240 | 16.15 | 2.26 | 1.86 | 0.05 | 0.52 | 2.06 | 23:01:06 |
| 30 | 236 | 15.89 | 2.27 | 1.86 | 0.00 | 0.52 | 2.06 | 23:31:10 |
| 288 | 0 | 285 | 19.18 | 2.47 | 2.00 | 0.18 | 0.18 | 2.24 | 23:31:23 |
| 5 | 286 | 19.23 | 2.64 | 2.19 | 0.18 | 0.36 | 2.42 | 23:36:26 |
| 10 | 287 | 19.35 | 2.69 | 2.22 | 0.04 | 0.40 | 2.46 | 23:46:30 |
| 15 | 284 | 19.15 | 2.69 | 2.22 | 0.00 | 0.40 | 2.46 | 00:01:33 |
| 15 | 286 | 19.26 | 2.74 | 2.22 | 0.02 | 0.42 | 2.48 | 00:16:37 |
| 15 | 290 | 19.55 | 2.75 | 2.22 | 0.01 | 0.43 | 2.49 | 00:31:42 |
| 30 | 286 | 19.23 | 2.77 | 2.23 | 0.01 | 0.44 | 2.50 | 01:01:45 |
| 30 | 290 | 19.55 | 2.77 | 2.24 | 0.00 | 0.44 | 2.50 | 01:31:49 |
| 336 | 0 | 333 | 22.46 | 3.00 | 2.41 | 0.20 | 0.20 | 2.70 | 01:32:00 |
| 5 | 333 | 22.46 | 3.18 | 2.58 | 0.18 | 0.38 | 2.88 | 01:37:03 |
| 10 | 335 | 22.55 | 3.21 | 2.60 | 0.02 | 0.40 | 2.90 | 01:47:07 |
| 15 | 336 | 22.63 | 3.22 | 2.61 | 0.02 | 0.42 | 2.92 | 02:02:11 |
| 15 | 333 | 22.46 | 3.23 | 2.62 | 0.00 | 0.42 | 2.92 | 02:17:14 |
| 15 | 337 | 22.69 | 3.28 | 2.67 | 0.06 | 0.48 | 2.98 | 02:32:18 |
| 30 | 334 | 22.49 | 3.30 | 2.66 | 0.00 | 0.48 | 2.98 | 03:02:21 |
| 30 | 336 | 22.63 | 3.31 | 2.66 | 0.01 | 0.49 | 2.99 | 03:32:24 |
| 384 | 0 | 381 | 25.68 | 3.56 | 2.84 | 0.21 | 0.21 | 3.20 | 03:32:36 |
| 5 | 380 | 25.63 | 3.72 | 2.98 | 0.15 | 0.36 | 3.35 | 03:37:39 |
| 10 | 381 | 25.71 | 3.77 | 3.02 | 0.05 | 0.41 | 3.40 | 03:47:43 |
| 15 | 383 | 25.80 | 3.78 | 3.03 | 0.00 | 0.41 | 3.40 | 04:02:46 |
| 15 | 381 | 25.68 | 3.78 | 3.04 | 0.01 | 0.42 | 3.41 | 04:17:50 |
| 15 | 381 | 25.66 | 3.77 | 3.04 | -0.01 | 0.41 | 3.40 | 04:32:53 |
| 30 | 381 | 25.68 | 3.83 | 3.08 | 0.06 | 0.47 | 3.46 | 05:02:56 |
| 30 | 386 | 26.03 | 3.82 | 2.99 | -0.06 | 0.41 | 3.40 | 05:33:00 |
| 432 | 0 | 429 | 28.91 | 4.01 | 3.13 | 0.17 | 0.17 | 3.57 | 05:33:12 |
| 5 | 429 | 28.94 | 4.19 | 3.30 | 0.17 | 0.34 | 3.74 | 05:38:16 |
| 10 | 429 | 28.94 | 4.23 | 3.33 | 0.04 | 0.38 | 3.78 | 05:48:19 |
| 15 | 429 | 28.94 | 4.29 | 3.38 | 0.06 | 0.44 | 3.84 | 06:03:22 |
| 15 | 432 | 29.11 | 4.28 | 3.39 | 0.00 | 0.44 | 3.84 | 06:18:26 |

**单桩竖向抗拔测试报告明细表**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 工程名称 | K7 | | 试验日期 | 2021-04-16 15:27:09 | | | 试验桩号 | SZ2 | 桩长(m) | 20 | 桩径(mm) | 1 | | | | | | | | | | |
|
| 控载(kN) | 间隔(min) | 载荷(kN) | 油压(MPa) | 上拔明细(mm) | | 平均上拔(mm) | | | 采样时间 |
| 表1 | 表2 | 本次 | 本级 | 累计 |
| 432 | 15 | 431 | 29.05 | 4.28 | 3.38 | -0.01 | 0.43 | 3.83 | 06:35:54 |
| 30 | 431 | 29.08 | 4.29 | 3.36 | -0.01 | 0.42 | 3.82 | 07:05:58 |
| 30 | 433 | 29.23 | 4.28 | 3.27 | -0.04 | 0.38 | 3.78 | 07:36:01 |
| 480 | 0 | 477 | 32.13 | 4.46 | 3.40 | 0.15 | 0.15 | 3.93 | 07:36:11 |
| 5 | 477 | 32.19 | 4.70 | 3.60 | 0.22 | 0.37 | 4.15 | 07:41:14 |
| 10 | 476 | 32.08 | 4.74 | 3.64 | 0.04 | 0.41 | 4.19 | 07:51:18 |
| 15 | 478 | 32.22 | 4.93 | 3.84 | 0.19 | 0.60 | 4.38 | 08:06:21 |
| 15 | 476 | 32.08 | 4.93 | 3.83 | 0.00 | 0.60 | 4.38 | 08:21:25 |
| 15 | 480 | 32.37 | 4.99 | 3.86 | 0.04 | 0.64 | 4.42 | 08:36:28 |
| 30 | 477 | 32.16 | 4.98 | 3.81 | -0.02 | 0.62 | 4.40 | 09:06:31 |
| 30 | 478 | 32.22 | 4.97 | 3.73 | -0.05 | 0.57 | 4.35 | 09:36:35 |
| 384 | 0 | 325 | 21.88 | 4.75 | 3.64 | -0.15 | -0.15 | 4.20 | 17:31:12 |
| 15 | 315 | 21.19 | 4.65 | 3.56 | -0.10 | -0.25 | 4.10 | 17:46:15 |
| 15 | 311 | 20.87 | 4.68 | 3.59 | 0.04 | -0.21 | 4.14 | 18:01:19 |
| 30 | 305 | 20.47 | 4.69 | 3.61 | 0.01 | -0.20 | 4.15 | 18:31:23 |
| 288 | 0 | 241 | 16.21 | 4.67 | 3.60 | -0.01 | -0.01 | 4.14 | 18:31:26 |
| 15 | 232 | 15.64 | 4.02 | 3.14 | -0.56 | -0.57 | 3.58 | 18:46:30 |
| 15 | 230 | 15.46 | 4.01 | 3.14 | 0.00 | -0.57 | 3.58 | 19:01:33 |
| 30 | 227 | 15.26 | 4.00 | 3.14 | -0.01 | -0.58 | 3.57 | 19:31:37 |
| 192 | 0 | 162 | 10.91 | 3.78 | 2.88 | -0.24 | -0.24 | 3.33 | 19:31:44 |
| 15 | 170 | 11.43 | 3.33 | 2.68 | -0.33 | -0.57 | 3.00 | 19:46:48 |
| 15 | 170 | 11.40 | 3.31 | 2.67 | -0.01 | -0.58 | 2.99 | 20:01:51 |
| 30 | 167 | 11.20 | 3.32 | 2.68 | 0.01 | -0.57 | 3.00 | 20:31:54 |
| 96 | 0 | 45 | 2.99 | 2.94 | 2.43 | -0.32 | -0.32 | 2.68 | 20:32:02 |
| 15 | 98 | 6.54 | 2.43 | 2.04 | -0.44 | -0.76 | 2.24 | 20:47:05 |
| 15 | 97 | 6.51 | 2.42 | 2.03 | -0.02 | -0.78 | 2.22 | 21:02:08 |
| 30 | 96 | 6.39 | 2.44 | 2.05 | 0.03 | -0.75 | 2.25 | 21:32:12 |
| 0 | 0 | 4 | 0.17 | 2.44 | 2.05 | 0.00 | 0.00 | 2.25 | 21:32:19 |
| 15 | 2 | 0.06 | 1.32 | 1.21 | -0.99 | -0.99 | 1.26 | 21:47:23 |
| 15 | 2 | 0.06 | 1.34 | 1.22 | 0.02 | -0.97 | 1.28 | 22:02:26 |
| 30 | 1 | 0.03 | 1.33 | 1.23 | 0.00 | -0.97 | 1.28 | 22:32:30 |

**单桩竖向抗拔测试报告明细表**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 工程名称 | K7 | | 试验日期 | 2021-04-16 15:27:09 | | | 试验桩号 | SZ2 | 桩长(m) | 20 | 桩径(mm) | 1 | | | | | | | | | | |
|
| 控载(kN) | 间隔(min) | 载荷(kN) | 油压(MPa) | 上拔明细(mm) | | 平均上拔(mm) | | | 采样时间 |
| 表1 | 表2 | 本次 | 本级 | 累计 |
| 0 | 30 | 2 | 0.06 | 1.30 | 1.22 | -0.02 | -0.99 | 1.26 | 23:02:34 |
| 30 | 1 | 0.03 | 1.28 | 1.21 | -0.02 | -1.01 | 1.24 | 23:32:38 |
| 30 | 2 | 0.06 | 1.25 | 1.16 | -0.04 | -1.05 | 1.20 | 00:02:41 |
| 30 | 2 | 0.06 | 1.23 | 1.15 | -0.01 | -1.06 | 1.19 | 00:32:44 |