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|  | | | | | **Illinois Test Procedure SCC-4 Checklist**  **Passing Ability of Self-Consolidating Concrete by L-Box** | | | | | |
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| The following is a summary checklist of the key steps involved in testing the passing ability of freshly mixed self-consolidating concrete (SCC) using the L-Box. | | | | | | | | | | |
|  | | | | | | | | | | |
| **Did the tester:** | | |  | | | | | **YES** | **NO** |  |
|  | | | | | | | | | | |
| 1. | Dampen the L-Box and tamping rod or strike-off bar? | | | | | | |  |  |  |
|  | | | | | | | | | | |
| 2. | Shut the sliding gate, and fill the vertical of the L-Box in one lift without vibration, rodding, or tapping? | | | | | | |  |  |  |
|  | | | | | | | | | | |
| 3. | Strike off the concrete level with the top of the L-Box using the tamping rod or strike-off bar? | | | | | | |  |  |  |
|  | | | | | | | | | | |
| 4. | Raise the sliding gate vertically in one smooth motion? | | | | | | |  |  |  |
|  | | | | | | | | | | |
| 5. | Perform the test from start to raising of the gate within 5 minutes? | | | | | | |  |  |  |
|  | | | | | | | | | | |
| 6. | Measure the heights at the gate, *H1*, and the end of the L-Box, *H2*, to the nearest 0.25 in. (5 mm)? | | | | | | |  |  |  |
|  | | | | | | | | | | |
| 7. | Calculate the Blocking Ratio, ? | | | | | | |  |  |  |
|  | | | | | | | | | | |
| Tester: | |  | | Observer: | |  | Date: | |  | |
|  | | | | | | | | | | |
| REMARKS: | |  | | | | | | | | |
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