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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. |
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| **Did the tester:** |  | **YES** | **NO** |  |
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| 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?  | [ ]  | [ ]  |  |
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| 4. | Raise the sliding gate vertically in one smooth motion?  | [ ]  | [ ]  |  |
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| 5. | Perform the test from start to raising of the gate within 5 minutes?  | [ ]  | [ ]  |  |
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| 6. | Measure the heights at the gate, *H1*, and the end of the L-Box, *H2*, to the nearest 0.25 in. (5 mm)?  | [ ]  | [ ]  |  |
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| 7. | Calculate the Blocking Ratio, ?  | [ ]  | [ ]  |  |
|  |
| Tester: |       | Observer: |       | Date: |       |
|  |
| REMARKS: |       |
|  |       |
|  |       |
|  |       |