

**Quality Control Check Report - Stage Before Casting Slab (Apartments)**

Block No	E Block, Pod 2	Slab No.	03 B (A103)	SI. No.	34796
Company	WSTAFORRES	Project	WSTAFORRES	Phase	
Prepared by	S. Suredh Kumar	Sign		Date	27. 9
Project Manager	S. Suredh Kumar	Sign	H. Babu	Date	27. 9
Previous stage report no.		Report filed and signed by PM?			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Checked by MD on		MD Sign		For filing	<input type="checkbox"/> Yes <input type="checkbox"/> No

**Recommendation:**

- Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- Proceed with further work. ATR not required.

**Slab Check:**

Name:

1. Inspection should be done before casting of slab at each stage i.e. when the slab is ready for casting.
2. Prepare Slab Dimensions Check Plan as follows:
  - a. Show outer dimensions of slab. (Tolerance 2")
  - b. Show length and width of balconies. (Tolerance 1")
  - c. Show inner dimensions of ducts. (Tolerance 1")
  - d. Show location of sunken slab.
  - e. Print an A3 size plan.
3. Mid landing height is no. of risers x riser height. Measure from SPL to SPL. Check staircase of lower floor that has been casted.
4. Circle each correct dimension with green colour. Circle each incorrect dimension with red colour and mention actual dimension next to it.

Staircase - mid landing 1	Specified ht:	5'-0"	Actual ht:	5'-0"	Within tolerance of 1/2"? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Staircase - mid landing 2	Specified ht:	5'-0"	Actual ht:	5'-0"	Within tolerance of 1/2"? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Staircase width	Specified wd:	10'-6"	Actual wd:	10'-6"	Within tolerance of 1/2"? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Staircase slab thickness	Specified:	5"	Actual:	4 1/2"	Within tolerance of 1/4"? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Quality Control Check Report

Stage: Before Casting Slab (Apartments)

Quality of centering, rod bending and concreting.  
Quality of centering, rod bending and concreting?  
Is extension to beam bottom runners on outer side provided?

Quality of Bracing Provided?

Alignment of beams on outer side?

Structuring leveling?

Column steel overlapping and cranking? (overlapping length should be 45 to 50 D).

Remarks:

Good  Avg.  Bad

Yes  No

Good  Avg.  Bad

Good  Avg.  Bad

Good  Avg.  Bad

Correct  Needs correction

Slab Steel check

Notes:

1. Mark  for correct or minor mistake which does not require correction.
2. Mark  for minor mistake that requires minor correction.
3. Mark  for major mistake that requires correction.
4. Mark  for major mistake that cannot be corrected by replacement or re-fixing.
5. Columns or overlapping length should be 45 to 50 D.

**Quality Control Check Report, Slages Before Casting Slab (Apartments)**

S No	Item	Quantitative Check (✓ or X)	Qualitative Check (Good Avg. Bad)
1.	Steel Check - Beam no of rods	✓	<input type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
2.	Steel Check - Beam size of bars	✓	<input type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
3.	Steel Check - Beams Extra Bars	✓	<input type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
4.	Steel Check - Beams Overlapping & Cranking	✓	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
5.	Steel Check - Beams Bearing	✓	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
6.	Covering hooks for beams	✓	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
7.	Depth and width of beams	✓	<input type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
8.	Steel Check - Slab size of bars	✓	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
9.	Steel Check - Slab spacing of bars	✓	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
10.	Steel Check - Slab cranking & chairs	✓	<input type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
11.	Steel Check - Slab Extra Bars	✓	<input type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
12.	Covering blocks for slab	✓	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
13.	Steel Check - Column steel overlapping length and cranking	✓	<input type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
14.	Electrical Conduiting	✓	<input type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad
15.	Steel check - floating columns	✓	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Bad
16.	Steel check - slab extensions joints	✓	<input type="checkbox"/> Good <input type="checkbox"/> Avg. <input type="checkbox"/> Bad

Remarks: ✓ For Beams Covering blocks should be provided properly.