

**PROJECT NAME**

**CHECK LIST FOR:**

**LV power cables and wires installation  
(Indoor LV Cables & Wires)**

**Form No:**

**Rev. No : 0**

**Page : 1 of 2**

**SUBCONTRACTOR**

**CONTRACTOR**

**SECTION OF WORK:** Electrical

**LOCATION:**

**LEVEL:**

**WIR No.:**

STAGE	ITEM	Checked by		Checked by	Date
		S/C	CONT	CONSULTANT	

SETTING OUT	Check the Approved shop drawings and Builders work drawings approval				
	Check level, Size as per approved shop drawings.				
MEP/CIVIL	Check for Services Clearances, and the same approved by company site team (civil)				
Installation of LV Cables and wires	1. Check the routing of LV cables/wires is as per approved shop drawings.				
	2. Check the cable spacing by at least on cable diameter (of larger cable) throughout the length of the cable run.				
	3. Check the proper dressing of LV cables/wires; cables are secured to cable tray using straps/ties.				
	4. Ensure that wiring of more than one phase is not done in an outlet box or switch box, other than one designated for multi-phase use.				
	5. Check required sufficient space is provided wherever junction box, fittings and DB's are coming for termination.				
	6. Check for colour coding of LV cables/wires at all terminations within distribution boards and equipment's.				
	7. Check the LV cables are tight by cable ties properly.				
	8. Check the LV cables/wires terminations are done properly.				
	9. Check the LV cables/wires glands & lug type, size & termination kit are from approved makers.				
	10. Checks the LV cables insulation is free from damage during the pulling process.				
	11. Check the connection from panel to panel with identification labels.				

PROJECT NAME
--------------

<b>CHECK LIST FOR:</b> <b>LV power cables and wires installation</b> <b>(Indoor LV Cables &amp; Wires)</b>	<b>Form No:</b> <b>Rev. No : 0</b> <b>Page : 2 of 2</b>
<b>SUBCONTRACTOR</b> <input checked="" type="checkbox"/>	<b>CONTRACTOR</b> <input type="checkbox"/>

<b>SECTION OF WORK:</b> Electrical <b>LEVEL:</b>	<b>LOCATION:</b> <b>WIR No.:</b>
---	-------------------------------------

STAGE	ITEM	Checked by		Checked by	Date
		S/C	CONT	CONSULTANT	

<b>SAFETY PRECAUTIONS</b>	1. Adequate lights are provided in the Work Area prior to installation.				
	2. All terminations cables have been checked for any damage or improper connections.				
	3. Ensure that barricade & warning boards on the area are available prior to installation.				
	4. Ensure no obstacles in the area. Maintain proper housekeeping.				
	5. Ensure all personnel performing the installation shall have proper training & experience.				
	6. Ensure all electrical tools to be used in the installation are not damage.				
	7. Adequate lights are provided in the Work Area prior to installation.				
	8. Ensure all Personal performing the installation shall have necessary personal protective equipment.				

<b>For S/C QA/QC:</b> <b>Date:</b>	<b>FOR CONTRACTOR</b> <b>Date:</b> <b>QA/QC:</b>	<b>For Consultant</b> <b>Date:</b> <b>Rep.:</b>	
<b>Name:</b> <b>Sign:</b>	<b>Name:</b> <b>Sign:</b>	<b>Name:</b> <b>Sign:</b>	