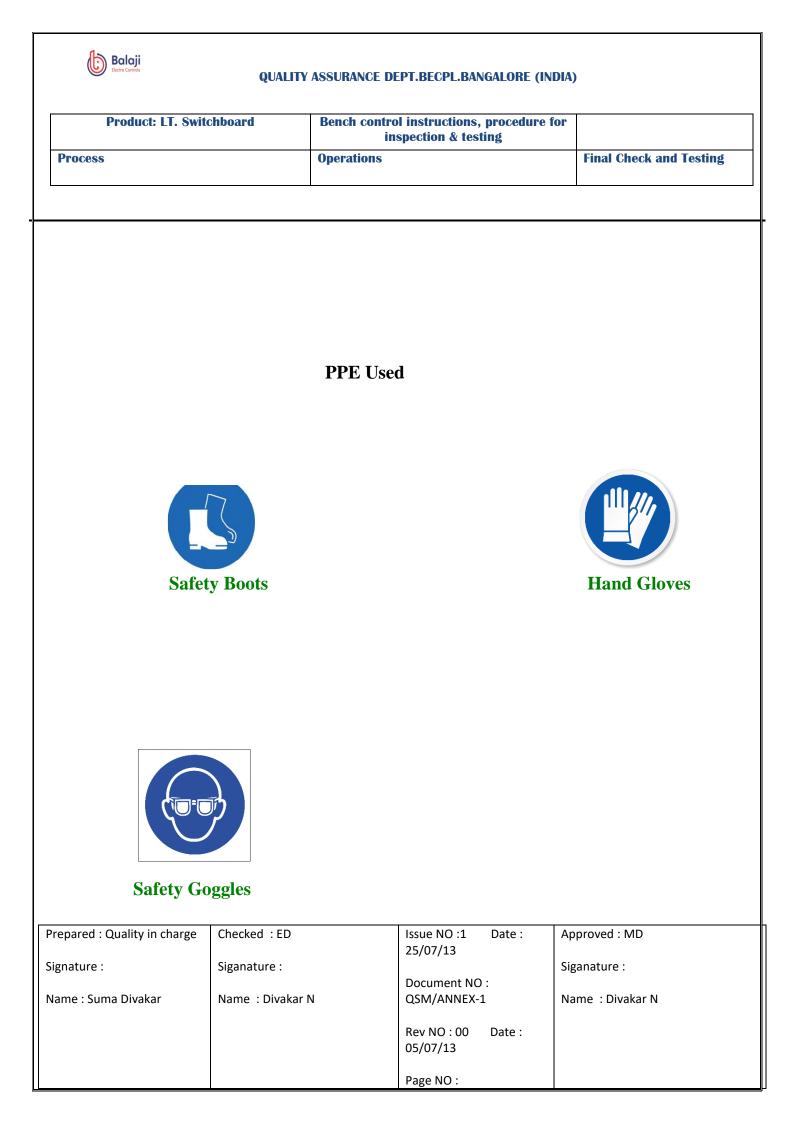
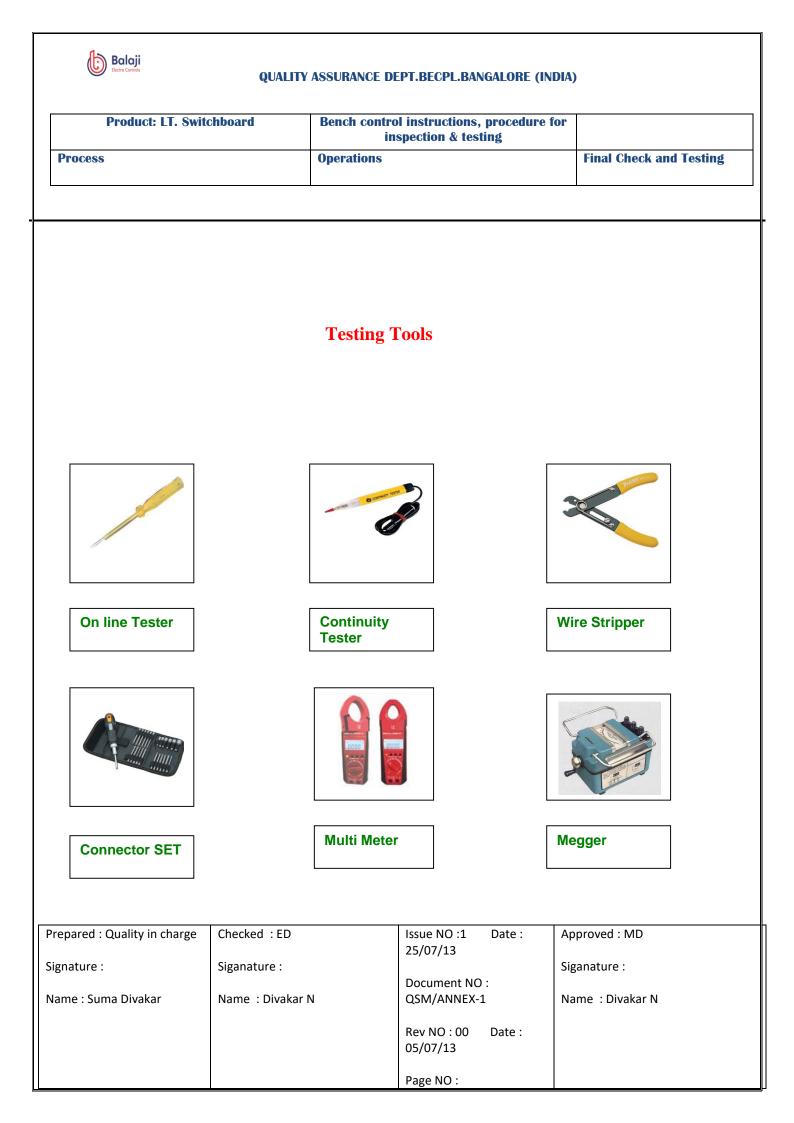
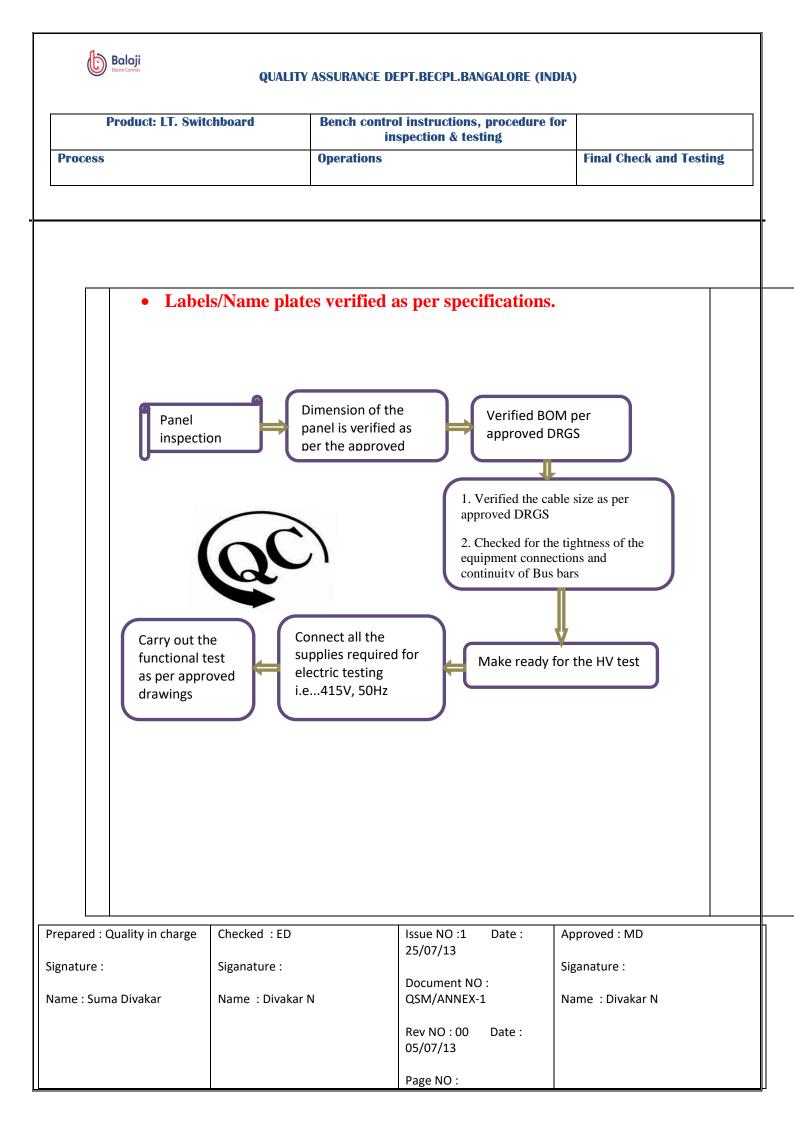
	QUALITI AGGUI	RANCE DEPT.BECPL.BANGALOF	
Product: LT. Swite	hboard Ben	ch control instructions, proce inspection & testing	dure for
Process	Oper	rations	Final Check and Testing
	General Measur	ing Equipments Used:	
Visual Inspectio	n	Мерси	ring Tape
C		5000	The second secon
Torque Wrench	L	Vernier o	calliper
	3	6.00 im 7. 20m	3582
Powder Coating repared : Quality in charge	Measuring Met Checked : ED	er screw Issue NO :1 Date	: Approved : MD
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ame : Suma Divakar	Name : Divakar N	Document NO : QSM/ANNEX-1	Name : Divakar N
		Rev NO : 00 Date 05/07/13	:
		05/07/15	





Process       Operations         1       Pre check list com         .       Verify all the parameters mentioned in- proc         & Endorsement.       Image: Comparison of the parameters mentioned in- proc         Image: Comparison of the parameters mentioned in- proc       Image: Comparison of the parameters mentioned in- proc         Image: Comparison of the parameters mentioned in- proc       Image: Comparison of the parameters mentioned in- proc         Image: Comparison of the parameters mentioned in- proc       Image: Comparison of the parameters mentioned in- proc         Image: Comparison of the parameters mentioned in- proc       Image: Comparison of the parameters mentioned in- proc         Image: Comparison of the parameters mentioned in- proc       Image: Comparison of the parameters mentioned in- proc         Image: Comparison of the parameters mentioned in- proc       Image: Comparison of the parameters mentioned in- proc         Image: Comparison of the parameters mentioned in- proc       Image: Comparison of the parameters mentioned in- proc         Image: Comparison of the parameters mentioned in- proc       Image: Comparison of the parameters mentioned in- proc         Image: Comparison of the parameters mentioned in- proc       Image: Comparison of the parameters mentioned in- proc         Image: Comparison of the parameters mentioned in- proc       Image: Comparison of the parameters mentioned in- parameters mentioned in- parameters         Image: Comparison of the parameters menti	
. Verify all the parameters mentioned in- proc	
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GA & Enclosure view :         Recheck GA, Door, Shipping Section & BOM of complete Enclosure as per drawing / specification.         Image: Specification ima	8					
Recheck GA, Door, Shipping Section & BOM of complete Enclosure as per drawing / specification.         Image: Specification image: Specificat	rocess Operations Final Check and Testing					
repared : Quality in charge       Checked : ED       Issue NO : 1       Date :       Approved : MD		nclosure as per				
<ul> <li>Bus bar arrangements and mountings as per standards/ other specifications.</li> <li>Bus bar Fasteners tightness checked with the help of Torque wrench.</li> <li>Bus bar continuity checking.</li> <li>Control and power wires tightness checking.</li> <li>Ferrule numbers cross checked as per specifications.</li> </ul>						
<ul> <li>Bus bar Fasteners tightness checked with the help of Torque wrench.</li> <li>Bus bar continuity checking.</li> <li>Control and power wires tightness checking.</li> <li>Ferrule numbers cross checked as per specifications.</li> </ul>	Bus bar					
repared : Quality in charge Checked : ED Issue NO :1 Date : Approved : MD	<ul> <li>Bus bar wrench</li> <li>Bus bar</li> <li>Contro</li> </ul>					
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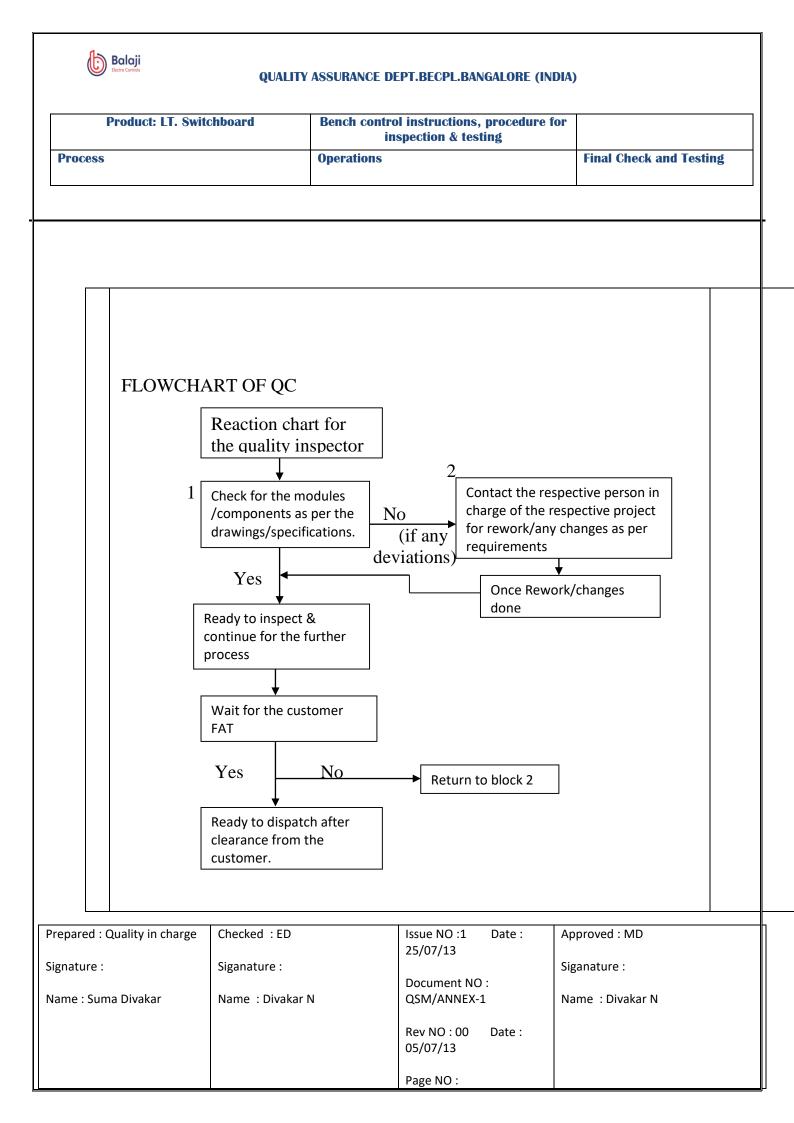
	Product: LT. Switch	board Bench	control instructions, proced inspection & testing	ure for
rocess		Operat		Final Check and Testing
	around the		lectrical testing: nel ensure the barrica	ades are provided
		0 • 1 4• •		
	rubber mat.n h v testing.	sting ensures tha nake use of (rubb	t the hv kit is kept on oer) hand gloves durin kers in "on" position.	
ared :	Before HV te rubber mat.m h v testing. • Ensure	sting ensures tha nake use of (rubb	t the hv kit is kept on per) hand gloves durin kers in "on" position.	lg
pared :	Before HV te rubber mat.m h v testing. • Ensure Quality in charge	sting ensures tha nake use of (rubb all switches/ brea	t the hv kit is kept on per) hand gloves durin kers in "on" position.	lg

Page NO :

Product: LT. Swite	chboard	Bench control instructions, procedure for inspection & testing		
Process		Operations	Final Check and Testing	
• Conc 1	′ coils/etc.	tral & R, Y, B		
Prepared : Quality in charge Signature : Name : Suma Divakar	Checked : ED Siganature : Name : Divakar N	25/07/13 Document NO :	oproved : MD ganature : ame : Divakar N	
		Rev NO : 00 Date : 05/07/13		
		Page NO ·		

Process	inspection & testing Operations	Final Check and Testing
<ul> <li>conduct 20 kv</li> <li>iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii</li></ul>	st between	
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		ch control instructions, procedu inspection & testing	
Process 0		rations	Final Check and Testing
If the abov done.	e high voltage test	t withstood, then below I	Electric testing to be
	11 .	o control & main busbar,i g as per approved DRGS	nject required voltage
2. 3.	Current/ Voltage Lamps/ Heaters/e scheme.	SFU/Contactor/ Switch gea protection relay operation electrical/electronic modul acts as per scheme by con	s. e operations as per
•	t required current i ection relay operation	nto CT Primary/Secondar on (contact c/o)	y and check meter &
section	-	ividual shipping section contraction contraction bus bars) & check the sc ways operations)	
	munication access thiness.	sories shall be charged fo	or ensuring
epared : Quality in charge	Checked : ED	Issue NO :1 Date : 25/07/13	Approved : MD
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me : Suma Divakar	Name : Divakar N	QSM/ANNEX-1	Name : Divakar N



Product: LT. Swi	tchboard	Bench control instructi	ons, procedure fo	r	
Process		inspection & testing Operations		Final Check and	Festing
epared : Quality in charge	Checked : ED	Issue NO	1 Date :	Approved : MD	
nature :	Siganature :	25/07/13		Siganature :	
me : Suma Divakar	Name : Divakar N	Documen QSM/ANI		Name : Divakar N	
		Rev NO : 05/07/13	00 Date :		
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