

<b>FIELD INSPECTION REPORT</b> Quality Control Form	ITP No.:		
	Inspection Gr.		
	Report No.		
	Date		
<b>INSPECTION TYPE</b>  <b>SWITCHBOARD/ BUS-BAR/ DUCT</b> <b>INSTALLATION AND CONTINUITY TEST</b> <b>Inc. INCOMING/ SECTIONALIZER UNIT</b>	WORK No.		
	UNIT NO.		
	ITEM No.		
	LOCATION		
	DATE/NAMES/SIGNATURE		
INSPECTION NOTICE NO.:	COMPANY	CONTRACT OR	SUBCONTR
DRAWING NO(S):	/ /	/ /	/ /
MANUFACTURER:			
SYSTEM VOLTAGE:			
SIZE / RATING:			
TEST EQUIPMENT:			

### 1. INSTALLATION

NO	ITEM TO CHECK	RESULT	REMARKS
1.	Check nameplate and rating with specification and drawing.		
2.	Check proper alignment of total board.		
3.	Inspect assembly, tightness, levels, etc.		
4.	Inspect all bus-bars and bolted electrical connection.		
5.	All braces and supports adequate to handle of bus duct.		
6.	Wall opening covered properly with fire resistance materials.		
7.	Inspect all safety features.		
8.	Remove blocking and blinding materials.		
9.	Check Control voltage.		
10.	Check draw out mechanism, if any.		
11.	Check circuit number and color code.		
12.	Check mimic diagram (if any)		
13.	Check control fuse rating and gauge range.		
14.	Check instrument and signaling lamps visually.		
15.	Check signal circuit terminations.		
16.	Check leveling and fixation of panels to the foundation. (visually)		
17.	Inspect cables and glands. (Visually)		
18.	Check CT's and PT's. (Visually)		
19.	Check Protection relays. (Visually)		
20.	Check damages and cleanness of Busbars, Switchgears and Terminals, etc.		

Legend    NA.: Not Applicable



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### 3. I.R TEST

Bus-bar	Test Voltage	Time	Test Applied Between ( $\mu\Omega$ G $\Omega$ )				
A			Phase to Earth	L1-E:	L2-E:	L3-E:	N-E:
			Phase to Phase	L1-L2:	L2-L3:	L3-L1:	
				N-L1:	N-L2:	N-L3:	
B			Phase to Earth	L1-E:	L2-E:	L3-E:	N-E:
			Phase to Phase	L1-L2:	L2-L3:	L3-L1:	
				N-L1:	N-L2:	N-L3:	

### 4. H.V PRESSURE TEST

Bus-bar/ Duct No.	Test Voltage	Time	Leakage Current ( $\mu A$ )			Remarks
			L1	L2	L3	

**Remarks and Deviations:**

Legend    NA.: Not Applicable