

LV Panel Inspection Checklist

Sample inspection checklist for LV distribution boards — Electrical

Site / Building: _____ Panel Ref: _____

Technician: _____ Date: _____

Inspection Tasks

#	Task	Freq.	Done	Remarks
1	Visual inspection for overheating, damage or moisture	Q		
2	Check all circuit breakers are labelled and accessible	Q		
3	Record voltage L-N and L-L on all phases	Q		
4	Record load current on all phases vs. rated capacity	Q		
5	Test all RCDs / ELCBs using test button	Q		
6	Check tightness of busbars and termination bolts	A		
7	Inspect cable insulation at all connections	Q		
8	Inspect earthing connections and continuity	A		
9	Thermal imaging survey under full load	A		
10	Check panel door seals and interlocks	Q		

Frequency key: Q = Quarterly, A = Annually

Sign-off

Role	Name	Signature	Date
Technician			
FM Supervisor			