Electrical installation inspection checklist

Yellow cells are for you to fill in. Free template from Deskely · deskely.com/resources/electrical-inspection-checklist

Project	Area or equipmer	Drawing references

System / subsystem	Hazardous area z	Inspection date

Progress

Accepted: 0 Rejected: 0 N/A: 0 of 22 checks

No.	Check	Result	Reference	By	Date
CABLES					
1	Cables to the cable schedule: type, size, route				
2	Segregation of power, control and instrument cables				
3	Bending radius respected; no damage to the sheath				
4	Supported and cleated to the specification				
5	Labelled at both ends				
GLANDS AND TERMINATIONS					
6	Gland type, size and Ex rating correct				
7	Armour and screen earthed as specified				
8	Terminations tight; ferrules and core markers fitted				
9	Unused entries blanked with certified plugs				
EQUIPMENT					
10	Mounted securely and level				
11	IP rating suits the location				
12	Ex marking and certificate match the area classification				
13	Labels and danger signs fitted				
EARTHING AND BONDING					
14	Equipment and structures bonded to the earthing system				
15	Earth bars and connections tight and labelled				
16	Earthing test done (see earthing test report)				
SWITCHBOARDS AND PANELS					
17	Clean inside; no tools or debris				
18	Busbar and power connections torqued				
19	Mechanical interlocks and shutters work				
20	Single line diagram and labels in place				
RECORDS					
21	Insulation resistance tests done				
22	Cable schedule and drawings redlined				

Sign-off	Name	Company	Signature	Date
Contractor QC				
Client				