

Inspection & Testing Plan Central Battery System

End User :	Project :	Prepared By :
The Employer :	Discipline : Electrical	Reviewed By :
Engineer :	ITP Serial No. :	Approved By :
Contractor :	Date :	Page : ...1.. of ...2..

Item No	Inspection / Test to be carried out	Frequency of Test / Inspection	Acceptance Criteria	Applicable Specification / Standard	Control Data / Forms	Inspection Method	Responsibility		
							Contractor	Engineer	Third Party

A Material Delivery, Inspection & Storage									
1	Delivery Of CBS At Site	Each Delivery	Prior to commencement of site installation	D.O & Approved material submittal	Approved MIR	Visual	W	H	-
	Proper Storage		No damage material, dust and dirty protection and proper cover. Not over stacking	Manufacturer's recommendations					
2	Material Inspection		As per material Approval	D.O & Approved material submittal			Visual / Dimensional	S	S

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B Installation At Site									
1	Selection of CBS Luminaires, Panels & Control Monitors	As per site progress.	Visual check satisfactory, proper size materials free of damages.	specification xxxxxx, Local Regulation	WIR & Checklists	Visual / Dimensional	S	S	-
2	Location of Luminaires, Central Battery Panels & Monitoring Units installation	As per site progress.	Visual check satisfactory, No clashing with other services.			Visual / Dimensional	W	H	-
3	Luminaires, Central Battery Panels & Monitoring Units installation & identification completed	As per site progress.	Visual check satisfactory , supports are rigid and as per size, jointscomplete with earthing wireconnecto r, identification done in proper way.	Manufacturer's recommendations		Visual Inspection	W	S	-
4	Inspection of Emergency Lighting System and all accessories	As per site progress.	Local Regulation	Manufacturer's recommendations		Visual Inspection	W	W	-
5	Continuity check for equipotential bonding to earth bars and looping	All circuits / loops	Visual check satisfactory, looping completed	specification xxxxxx, Local Regulation	WIR	Continuity Test	W	W	-
6	Final Inspection	All circuits / loops	Snag-list items to be rectified.		Snag Lists	Approved WIR	W	H	-

Legend: W= Witness Inspection H= Hold Point For Inspection S= Surveillance Inspection R= Record Review