

Structure / Component: AGL Electrical Systems

# Inspection and Test Plan - Control and Supervision of the Works

**Doc ID:** ITP 009-8

**REV**: 0

Client: Melbourne Airport	Contract No:	CP18104		Prepared By: Giuliano	Follacchio
Project: MAP MP			Reviewed By: G	iuliano Follacchio	Date: 19/3/22
Construction Process: Aeronautical Ground Lighting (AGL) – Installation	of Shallow Base	e Canister	Approved By: J	ordan Nicolaou	Date: 26/4/22
Specifications: CP18104 - MAP MP Airfield Spec No. 60585728-SPIA-00	01				

Lot No: Lot Details: Lot size/Quantity: Date:

Item	Task/Activity	-					Responsibility	Checked by:				
No.	Description	Documents Test conformity	HP/ WP/ AP/ IP/ TP/ SCP	Principal's	Avionics	Principal' s Rep.	FH	Date				
1.0	Installation of Shallow B	ase Canister										
1.1	Preparation for the Works to be Undertaken	Prior to Start	Ensure survey set out is undergone, excavation permit obtained and (if required) services in work(s) area isolated. Lights, slot cuts, and aiming points marked out.	Drawing set ADE- EDAU21008 -YMML-DD ADE- EDAU21008 -TB-ver2.0	Verify	This ITP Signed / Avionics Checklist 008	HP*	Project Engineer/Avionics				
1.2	Core and Cut	Each Lot	Light base cored into pavement and slot from base cut to pavement edge/expansion joint	Drawing set ADE- EDAU21008 -YMML-DD	Verify	This ITP Signed / Avionics Checklist 008	IP	Project Engineer/Avionics				
1.3	Base positioning	Each Lot	Light base positioned and epoxy poured to secure. Installation of jig.	Drawing set ADE- EDAU21008 -YMML-DD	Verify	This ITP Signed / Avionics Checklist 008	IP	Project Engineer/Avionics				
1.4	Cabling	Each Lot	Cables ran and connected from new base via joints/slots/conduits to SIT pit.	Drawing set ADE- EDAU21008 -YMML-DD	Verify	This ITP Signed / Avionics Checklist 008	IP	Project Engineer/Avionics				



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Approved By: Giuliano Follacchio

Date: 19/3/22

Approved By: Jordan Nicolaou

Date: 26/4/22

Specifications: CP18104 - MAP MP Airfield Spec No. 60585728-SPIA-0001

Structure / Component: AGL Electrical Systems

Item	Task/Activity		Inspection/Test					Responsibility		Checked b	y:	
No.	Description	Frequency	Acceptance Criteria	Reference Documents	Inspection/ Test Method	Record of conformity	HP/ WP/ AP/ IP/ TP/ SCP Principal's Representative Surveyor Foreman	Principal's Representative Surveyor	Avionics	Principal' s Rep.	FH	Date
1.5	Sealing	Each Lot	Once cables installed, backing rod placed and expansion joints sealed with approved product.	Drawing set ADE- EDAU21008 -YMML-DD	Verify	This ITP Signed / Avionics Checklist 008	IP	Project Engineer/Avionics				
1.6	Finishing, Testing, Demobilisation	Each Lot	Gasket positioned on light top, light plugged and positioned to current orientation. Light tested and area cleaned before demobilisation.	Drawing set ADE- EDAU21008 -YMML-DD ADE- EDAU21008 -TB-ver2.0	Verify	This ITP Signed / Avionics Checklist 008	IP	Project Engineer/Avionics				

### **Final Inspection**

The signature below verifies that this ITP has been completed in accordance with the Fulton Hogan's Quality system Procedures and verifies lot compliance with specifications.

Print Name: Position: Signature: Date: / /

### Legend:

HP	Hold Point	Work shall not proceed past the HP until released by the Principal's Representative	IP	Inspection point	Formal Inspection to be done and recorded
HP*	Fulton Hogan Hold Point	Work shall not proceed past the HP* until released by Fulton Hogan	TP	Test Point	Product compliance test to be undertaken and recorded/reported
WP	Witness Point	An inspection which must be witnessed by the Principal's Representative	SCP	Survey conformance point	A qualified surveyor to check product/section/structure and report
AP	Approval Point	Written or verbal approval given by the Principal's Representative			



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Notes			