

Client: DTP
Project Number: 7ABC0160
Prepared By: Simon Welsh
Project: Glenelg Highway Bridge (over Back Creek), Barrier Replacement

Reviewed By:
Date:
Construction Process: Bridge Rail Installation

Approved By:
Date:
Specifications: AS5100

Structure / Component: SN2097 Glenelg Highway Bridge (over Back Creek), Barrier Replacement



Lot No: 1

Lot Details: South and North side of the Bridge

Lot size/Quantity: 2 No.

Date: 10/10/2022

Item No.	Task/Activity Description	Inspection/Test					HP/ WP/ AP/ IP/ TP/ SCP	Responsibility	Checked by:			
		Frequency	Acceptance Criteria	Reference Documents	Inspection/Test Method	Record of conformity			Client	Fulton Hogan	Other	Date
1	Receive Materials	Inspection prior to receiving	To comply with requirements of the IFC drawings	AS5131	All measures in accordance with relevant documentation	This Inspection & Test Plan (ITP)	HP AP	Project Manager Clients Superintendent				
2	Material Testing	Each Lot and as required	All materials to comply with IFC drawings	Drawings	All measures in accordance with relevant documentation	Material Certificates, D/Dockets Matched & Signed	HP AP	Project Manager Clients Superintendent				
3	Welding	Visual Inspection	All welds to comply with IFC drawings	AS5131	All measures in accordance with relevant documentation	Qualified Welder Certification Reports	HP AP	Project Manager Clients Superintendent				
4	Dimensional Inspection	Tolerance as per design	To comply with requirements of the IFC drawings	Drawings	All measures in accordance with relevant documentation	This Inspection & Test Plan (ITP)	IP IP	Project Manager Clients Superintendent				
5	Surface Treatments	Inspection prior to receiving	Superintendent shall confirm the quality of rail surface before the erection of rails commence.	Drawings	All measures in accordance with relevant documentation	This Inspection & Test Plan (ITP)	IP IP	Project Manager Clients Superintendent				



		Inspection and Test Plan	Doc ID: ITP# 1
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6	Fixtures	Visual inspection	Superintendent shall confirm the positioning/number of bolted connections.	-	All measures in accordance with relevant documentation	This Inspection & Test Plan (ITP)	IP IP	Project Manager Clients Superintendent				
7	Concrete Infills	Visual inspection prior to pour	Superintendent shall complete a visual inspection of the positioning of bolted connections before the installation of the concrete infill commence.	-	All measures in accordance with relevant documentation	This Inspection & Test Plan (ITP)	HP WP	Project Manager Clients Superintendent				
8	Finishings	Visual inspection upon completion	Superintendent shall complete a visual inspection of the finished bridge rail in accordance to the design drawings.	-	All measures in accordance with relevant documentation	This Inspection & Test Plan (ITP)	IP IP	Project Manager Clients Superintendent				

Final Inspection The signature below verifies that this ITP has been completed in accordance with the SWA'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 Superintendent	IP	Inspection point	Formal Inspection to be done and recorded
HP*	SWA Hold Point	Work shall not proceed past the HP* until released by the SWA	TP	Test Point	Product compliance test to be undertaken and recorded/reported
WP	Witness Point	An inspection which must be witnessed by the Superintendent	SCP	Survey conformance point	A qualified surveyor to check product/section/structure and report
AP	Approval Point	Written or verbal approval given by the Superintendent			

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