

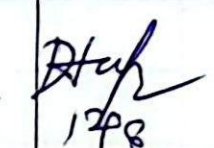
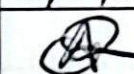
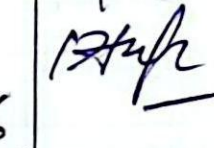
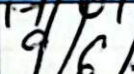
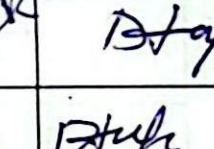
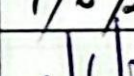
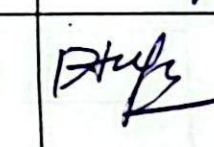
TRAIN # 1

Client:	Covalent Lithium, Kwinana Refinery			Ref No: COV-TEN-CON 514		ITP Rev No: 1		
Activity:	Installation of Assembled Modules 4 & 5 on Train 1 & 2			SRG Ref No: COV-TEN-CON 514- Module Installation		M4 AND M5		
Contact Details				Summary or Requirements				
Client Rep:	Deepak Gupta	Process Qualifications:		Principle Codes & Standards:		Records retained as marked:		
SRG Rep:	Adam Riley	Structural Bolting Procedure	AS5131	AS1554	Welding of steel structures	Survey Report	☒	
Sub-Contractors		Lifting & Rigging Procedure	AS2550	AS4100	Steel Structures	Tension/Torque Record	☒	
Design/drafting:	Carnac Eng	Rope Access Procedure	IRATA	AS5131	Structural Steelwork Fabrication	Shim Thickness Record	☒	
Survey:	BE Surveys	Survey & Alignment	Project Spec	AS1418	Cranes, Hoists and Winches	Weld Traceability Record	☒	
Surface Treatment:	NA	Installation Method	Approved Methodology	AS5131	Structural Steelwork – Fabrication and erection	Splice Flange Connection Record	☒	
NDT:	Covalent			AS1170	Structural Design Actions	Flange Management	☒	
Pressure Test:	NA	Traceability:						
Surveillance / Inspection Key		Structural Member Traceability	☒	AS1111/10	ISO Metric Hex Bolts and Screws			
Hold point (H): Nominated point beyond which work shall not proceed verified acceptance by nominee. Witness point (W): Points at which the nominee shall be notified and invited to witness an activity, but further work may proceed without presence of the nominee. Review (R): Verify by examination of documentary evidence that inspection/tests have been satisfactorily conducted. Surveillance (S): Continuing evaluation of the status methods, analysis of records and monitoring of activities on a random basis to ensure quality requirements will be met. Visual (V): 100% visual inspection of work/item to ensure compliance with code/specification. Dimensional (D): Measurement of critical dimensions to ensure work/item is within tolerance.		Survey/Alignment Record	☒	AS4291	Mechanical Properties of Fasteners			
		Lift Study Reference	☒	AS1657	Fixed Platforms, Walkways, Stairways and Ladders			
		Bolt Traceability Record	☒	AS2550	Cranes, Hoists and Winches-Safe Use			
		Heat Treatment: N/A						
		Testing (NDT):	NA					
			AS3978					
		Acceptance Criteria:	AS4037					
Notes:								
Prepared by:		Adam Riley	Date:	25-05-2026	Approved by:	Mark Cowle	Date:	25-05-2026

Client Specifications		Other Specifications	
H361294-00000-230-242-0001	Protective Coating Specification	ANSI B16.5	Pipe Flanges and Flanged Fittings
H361294-00000-230-210-0001	Structural Design Criteria	AS 1111	ISO Metric Hexagon Bolts and Screws
H361294-00000-232-242-0001	Structural Steel Specifications	AS1112	ISO Metric Hexagon Nuts
AS/NZS 1554.1-1554.6	Structural Steel Welding	AS 1237	Plain Washers for Metric Bolts, Screws and Nuts
H361294-00000-240-210-0001	Mechanical Design Criteria	AS 1252	High-Strength Steel Fastener Assemblies for Structural Engineering – Bolts, Nuts and Washers
H361294-00000-240-210-0002	Layout Design Criteria	AS 1554	Structural Steel Welding Code
H361294-00000-250-210-0001	Piping Design Criteria	AS 2700	Colour Standards for General Purposes
H361294-00000-240-242-0001	Mechanical Standard Specification	AS 3678	Structural Steel – Hot Rolled plates, floor plates and slabs
COV-000-HS-PRO-0022_5	Working at Height Procedure	AS 3679	Structural Steel – Hot Rolled Bars and sections
COV-000-HS-PRO-0033	Plant And Equipment Safety Procedure	AS 3990-1993	Mechanical Equipment – Steelwork
COV-000-HS-PRO-0037	Health And Safety Consultation and Communication Procedure	AS1891	Industrial fall-arrest systems and devices
COV-0000-HS-STD-0004	Safety Standard-Cranes and Lifting	AS 5131	Structural Steelwork – Fabrication and Erection
COV-0000-HS-STD-0001	Safety Standard-Vehicle and Driving	AS 4100	Steel Structures
COV-0000-HS-STD-0007	Safety Standard-Plant and Equipment	AS 4680	Hot Dip Galvanised (zinc) coatings on fabricated ferrous articles
COV-COM-POL-0001	Supplier Code of Conduct	AS4991	Lifting Devices
COV-0000-HS-PRO-0048	Cranes and Lifting Procedure	AS 1319	Safety Signs for the Occupational Environment
COV-000-HS-PRO-0002	Fitness for Work Procedure	AS 3905	Quality System Guidelines
COV-000-HS-PRO-0014	Permit to Work Procedure	AS1418	Cranes, hoists and winches,

COV-000-HS-PRO-0031	Barricading, Demarcation and Signage Procedure	AS2550	Cranes, hoists, and winches – Safe use,
COV-000-HS-PRO-0049	Extreme Weather Procedure.	AS3775,	Chain Slings
COV-000-HS-PRO-0022	Working at Heights Procedure		
COV-000-HS-REG-0009	Cranes and Lifting Register		
COV-000-HS-FOR-0031	Critical Lift Plan Form		
COV-0000-HS-PRO-0012	Scaffolding Procedure		
H361294-00000-250-242-0005	Piping Fabrication and Installation Specification		
H361294-00000-232-294-0010	Horizontal Bracing Details		
H361294-00000-232-294-0011	Bracing End Connection Details		
H361294-00000-232-294-0013 & 0014	Column and Beam Splice Details Sheet 1 & 2		

M4 & M5

Project:		Calciner Off-Gas Stack Extension	Client:		Covalent Lithium	ITP No:		COV-TEN-CON 514 Module Assembly	Title:		Module Installation Train 1
Location:		Covalent Lithium	Date:		22/05/2026	Level:			Grid Ref:		
Developed by:		Adam Riley	SRG Rep:		Adam Riley				Designer:		Camac Engineering
Ref:	Work Items/ activities to be verified	References (Drawing No. Standard, Client Specification)	Acceptance Criteria Specification Ref. Consultant Reports	Inspection Code	Inspection Frequency						
								SRG Rep		Client	
						Completed Date	Comment/ Result	Sign & Date		Sign & Date	
1.0 Pre-Deliverables											
1.1	Approved Methodology, SWMS, ITP, lift study reference, Traffic Management plan, WHS Documentation.	COV-TEN-CON 514 SOW, Methodology Rev 3.2, SRG WHS Plan, SRG SWMS, IRATA Cert, AS 2550	Approved/current documents available before works commence.	H	0	21/05/2026	Approved	 9/6/26	 17/8		
1.2	Pre-start/JHA/CRAW permits and personnel competency records verified for installation activities. Lift study and rigging plan reviewed for each module lift/righting operation.	Lift Studies, AS 2550, AS 1418, AS 4991	Record Complete prior to Installation. Lift study approved and communicated to lift team.	R	0	21/05/2026	Complete	 9/6/26			
2.0 Pre Installation Verification											
2.1	Verify module assembly completion, survey records and release for lifting.	Module Assembly ITP, Survey Reports, IFC Drawings, AS 4100	Dimensional compliance confirmed before lift.	R/S	Each module	08/06/2026	Verified	 9/6/26			
2.2	Inspect PAS Modules 4 and 5 bolts, nuts, washers, shims/packers and assembly items against MTO prior to installation.	IFC drawings, Methodology Rev 3.2, AS/NZS 5131, AS4100	PAS modules inspected and accepted. Defects raised to covalent as required.	W/V	Each PAS module	12/06/26	Inspection	 12/6/26			
2.3	Verify rope access pre-rigging, anchors, rescue plan and man-cage/EWP access arrangements.	IRATA, AS 4488, AS1891, Methodology Rev 3.2, SRG WHS Plan, SRG SWMS	Rope access controls, anchors and rescue provisions confirmed.	R/S	Each stage	12/06/26	Verified	 12/6/26			

M4 & M5

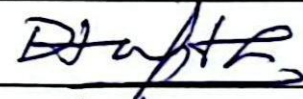
Project:		Calcliner Off-Gas Stack Extension		Client:		Covalent Lithium		ITP No:		COV-TEN-CON 514 Module Assembly		Title:		Module Installation Train 1	
3.0	Grouting														
3.1	Module 1 baseplate grouting using Fosroc Conbextra GP structural grout 61mpa	IFC drawings, Fosroc Conbextra GP TDS, AS/NZS5131, Covalent/Carnac grout/loading approval	Fosroc Cobexture GP to be placed as per TDS/IFC, with M2 progression subject to Covalent/Carnac release based on minimum grout strength or approved packer support.	H/R	Each Module 1	06/06/2026	Complete	AR	9/6/26	Druptr	27/6/26				
3.2	Module Rigging & Lift														
3.3	Pre-lift toolbox, exclusion zones, wind checks and communications confirmed.	Lift Study, SRG WHS Plan, SWMS, AS 2550	Lift controls in place and team briefed.	H	Each lift	11/06/26	Complete	AR	12/6/26	Druptr					
3.4	Right/tail-lift module from horizontal to vertical in accordance with approved lift study.	Lift Study, AS 2550, AS 1418, AS 4991, SRG SWMS, COV-0000-HS-PRO-0048	Module controlled using approved rigging, tag lines and communications.	W/S	Each lift	11/06/26	Complete	AR	11/6/26	Druptr	12/6				
4.0	Shim Pack Installation/Adjustment														
4.1	Install/adjust shim packs at column splice flange interfaces to control RL, level and verticality.	Methodology Rev 3.2, Survey Method, IFC drawings, COV-0000-HS-PRO-0048, COV-000-HS-PRO-0022_5	Nominal 5mm shim adjusted with 1, 2 and 4mm shims as required. Deviations to be recorded and approved.	R/S	Before final tensioning	12/06/26	Installed Vertically Complete	AR	12/06/26						
5.0	Module Landing & Alignment														
5.1	Land module using tethered temporary alignment Pins/Rio or Drift Pins at column splice flanges.	Methodology Rev 3.2, IFC drawings, COV-0000-HS-PRO-0048, AS2550	Pins tethered and removed progressively as permanent bolts installed.	W/V	Each interface	15/06/26	Complete	AR	18/06/26						
5.2	Install bolts using either Rope Access or man-cage or a combination of both.	Methodology Rev 3.2, AS 1252, AS/NZS 5131, COV-0000-HS-PRO-0048, COV-000-HS-PRO-0022-5	Correct bolts/nuts/washers installed and snug tightened.	W/V	Each interface	15/06/26	Installed	AR	18/06/26						

M4, & M5

Project:		Calcliner Off-Gas Stack Extension		Client:		Covalent Lithium		ITP No:		COV-TEN-CON 514 Module Assembly		Title:		Module Installation Train 1	
5.3	Rope access for internal/core bolts and complete de-rigging/de-shackling of crane as required.	IRATA, Methodology Rev 3.2, AS/NZS 1252, COV-0000-HS-PRO-0048, COV-000-HS-PRO-0022-5, AS 4488, AS1891,		Internal bolts installed and crane rigging removed after connection stable.		W/S		Each module		16/06/26	Complete	18/06/26	AR	[Signature]	
6.0	Shim Pack & Verticality Control														
6.1	Progressive survey check of module and column splice flange alignment.	Survey Method, IFC Drawing, AS/NZS 5131		Survey confirms alignment/verticality before final tensioning and next lift.		R/S		Each module		12/06/26	Alignment check & verified	18/06/26	AR	[Signature]	
7.0	Final Bolt Tensioning														
7.1	Verify torque wrench calibration and required Part Turn method orientation before final tensioning.	AS/NZS 1252, AS5131, Calibration Certs		Calibration and Appropriate Nut rotation confirmed.		R/S		Before tensioning		12/06/26	Calibration verified and method confirmed	19/06/26	AR	[Signature]	
7.2	Tensioning of column splice flange connections to be done after survey acceptance.	AS/NZS 1252, AS/NZS 5131, COV-0000-HS-PRO-0048, COV-000-HS-PRO-0022_5		Bolts tensioned to specified torque by appropriate nut rotation.		R/S		Each module splice		17/06/26	Accepted	19/06/26	AR	[Signature]	
7.3	Paint mark/witness mark completed after final tension.	AS5131, ITP		Bolts marked after completion and records signed.		S/V		Each connection group		19/06/26	Witnessed	19/06/26	AR	[Signature]	
8.0	Final Installation Release														
8.1	Confirm de-rigging complete, rope access equipment clear and anchors checked for next lift.	Methodology Rev 3.2, IRATA, SWMS, COV-0000-HS-PRO-0048, COV-000-HS-PRO-0022_5, AS 4488, AS1891,		Area clear and safe for next lift/Workfront.		W/V		Each module		16/06/26	Confirmed	18/06/26	AR	[Signature] Lloyd.H	
8.2	SRG/Covalent release for progression to next module lift.	ITP, Survey Records, Bolt Tension Register		Required records complete and hold points released.		H		Each module		16/06/26	Complete	18/06/26	AR	[Signature] Lloyd.H	

M4 & M5

Project:		Calciner Off-Gas Stack Extension		Client:	Covalent Lithium		ITP No:	COV-TEN-CON 514 Module Assembly		Title:	Module Installation Train 1	
9.0	Completion Record											
9.1	Compile lift study, survey, shim record, and Splice Flange Connection records.	Methodology Rev 3.2, AS5131, AS1252, COV-TEN-CON 514 SOW, Lift Studies, Bolt Register, Splice flange management	Records complete and traceable to module/interface.	R	Each module	11/06/26	Completed	25/06/26	LH	C1074-H		
9.2	Any repair/modification/deviation identified during installation submitted to Covalent before repair proceeds.	ITP, Covalent approval	No unapproved repair/modification undertaken.	H	As required	17/06/26	NA	25/06/26	LH	C1074-H		

Compliance Status	Yes	No	N/A	SRG Global Approval / Signoff		Client Acceptance/Approval and sign off
Complies with Acceptance Criteria	YES			Name:	Adam Riley	Name: DEEPAK GUPTA
Does Not Comply with Acceptance Criteria			N/A	Signature:		Signature: 
NCR No.			N/A	Date:	25/06/2026	Date: 27/6/26