



Our Reference: Ref SRG CR-001 - CON-514 Calciner Stack Extension

06.06.2026

Deepak Gupta
Senior Engineer Plant – Project Lead
Covalent Lithium Pty Ltd
15 Mason Road,
KWINANA BEACH WA 6167

By email: Deepak.Gupta@covalentlithium.com

Dear Deepak,

RE: Concession Request – Train 1 Stack Flange Weld (W1): Acceptance of PQR 283 in lieu of WPS 269

SRG requests the Company's acceptance, by way of concession, of the welding procedure adopted for the Train 1 stack flange repair weld (Weld W1). The procedure adopted differs from the nominated Weld Procedure Specification but is fully qualified, and the completed weld has passed the specified non-destructive testing. SRG seeks the Company's confirmation so that the matter can be closed out in the Inspection and Test Plan (ITP) and the Manufacturing Data Report (MDR).

1. Background

The Train 1 stack repair required removal of the existing stack, preparation of the flange face and welding of the new flange (Weld W1, drawing 14-005-MEC-DRG002), in carbon steel to ASTM A106 Grade B. The nominated Weld Procedure Specification for this weld is WPS 269, Gas Tungsten Arc Welding (TIG).

2. Procedure Adopted

SRG completed the weld using a TIG (GTAW) root and hot pass with a shielded metal arc (stick / MMAW) capping pass, selected to provide a cleaner and higher-integrity weld. This GTAW / MMAW combination is qualified under Procedure Qualification Record 283, to AS 3992:1998, ASME IX:2010 and AS 1554.1:2011, on ASTM A106 Grade B in the 6G position. The qualification record returned compliant transverse tensile, bend and macro results.

3. Basis for Acceptance

- The procedure adopted is fully qualified under PQR 283 for the GTAW / MMAW combination, on the same material and joint configuration, and the qualification testing complied in all respects.
- The completed weld was examined by radiography, being the specified non-destructive testing method, and by magnetic particle. Both returned compliant results against acceptance standard AS 4037:1999 Class 1 (radiography report 244602-5-1 and magnetic particle report 244602-4-1, which reference the as-built procedure qualified under PQR 283), confirming a sound weld.
- Supporting documentation (PQR 283, the radiography and magnetic particle reports and the welder qualification record) is attached for the Company's review.

4. Commercial and Programme

The procedure adopted carries no change to the Contract Price and no impact to the programme. This request is provided for engineering acceptance and project record purposes.

5. Request

- Confirm the Company's acceptance of the welding procedure qualified under PQR 283 in lieu of the nominated WPS 269 for the Train 1 stack flange weld (Weld W1).
- Advise any further information required to close this matter out in the ITP and MDR.

Yours faithfully,

Mark Cowle
General Manager – South West
SRG Global Integrated Services Pty Ltd