SRJ Bespoke Enclosure Repairs
FAQ

G1. What are the key components of a bespoke enclosure repair?

SRJ enclosures are bespoke, but the key components will typically consist of clamp parts, either injection valves for sealant or elastomeric seals, and in certain cases a strongback beam supporting arrangement to secure the enclosure in place.

G2. Can an enclosure be installed on a live leak?

Yes, it is possible to install enclosures on live leaks.

G3. Where have SRJ enclosures been used up to now?

SRJ enclosures have been installed across various petrochemical plants and refineries in Western Australia and Queensland.

G4. Can an enclosure be considered a permanent repair?

An enclosure should be regarded as an emergency or temporary repair solution to seal an emergent leak that enables operating facilities to remain online until the next shutdown opportunity allows for a full, permanent repair.

G5. Can the enclosures only be installed by SRJ or can it be done by Client operations personnel?

SRJ enclosures are typically installed by ‘partners’ who offer online leak sealing services and have trained leak sealing personnel. Installation guidance for each bespoke enclosure is provided by SRJ.

G6. What tools are required to install the enclosures?

A torque wrench is needed for the enclosure bolting, as well as an injection gun if sealant is also required. In some cases, lifting gear may also be required.

G7. What maintenance of the enclosures are required during service?

Enclosures are typically monitored closely for the first 48hrs after installation to check the integrity of the seal. After that they should be added to the client’s Temporary Repair Register and be periodically inspected by Plant Operators, etc. They should also be inspected after any sort of process upset, pressure or temperature cycle or shutdown to ensure a re-injection is not needed.

G8. What information does SRJ require to design a repair?

SRJ require a completed copy of the document 'SRJ CUSTOMER ENQUIRY FORM – L2: Bespoke Enclosure Repair', a detailed dimensional survey of the geometry and available 3D surrounding space, and any available engineering specifications, drawings, and recent photographs.

G9. What is the typical turnaround on an SRJ bespoke enclosure repair?

Approved design can typically be issued in 24-48hrs after receiving detailed site measurements. Concept design can be completed much faster based on only approximate dimensions and can be used for quotation and/or material sourcing purposes.
Manufacture time varies depending on size, type, material availability and urgency (24hr manufacture can be arranged).

G10. Can enclosures be reused?

Subject to an engineering review and replacement of any seals, it may be possible to re-use enclosures.

SRJ Technologies Group plc
info@srj-technologies.com
+44 1534 626818
www.srj-technologies.com