

Timely bolt replacement prevents loss of containment on a major power plant

SRJ CASE STUDY, East Coast Australia, 2021

PROJECT BRIEF

THE FACILITY

An ageing power plant suffered from severe corrosion on flanges of various types which posed a growing risk to safe operations.

THE ISSUE

4-bolt flanges are unsafe to hot bolt manually while the system is under pressure, and the plant had no upcoming shut-downs scheduled to address the defected flanges safely.



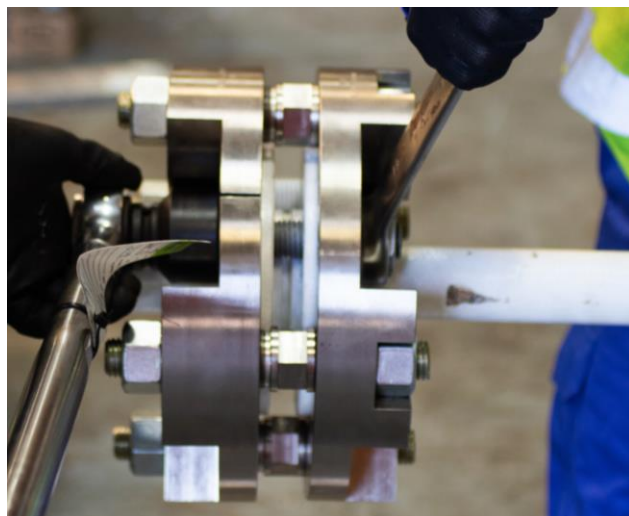
SRJ SOLUTION

REMOTE TRAINING

SRJ's online training allowed the on-site technicians to install the BoltEx® safely without disrupting production.

RAPID RESPONSE

Our east coast distributor PSSS provided the BoltEx® equipment on short notice, allowing the project to start on time.



DELIVERED VALUE

- ✓ **IMPROVED SAFETY**
Secured flange integrity and prevented major containment losses.
- ✓ **QUALITY WORKMANSHIP**
Works delivered safely and efficiently.
- ✓ **CONTINUOUS OPERATION**
No impact on production; campaign completed 5 days ahead of schedule.

“ *Using BoltEx® was very straight forward, we've managed to safely restore the integrity of multiple flanges without shutting down.* ”

SRJ provides specialised engineering services and containment management solutions for piping systems.
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