



AUSTRALIAN STEEL INSTITUTE

The Steel provisions of the SA IPP

The Industry Participation Plan steel provisions are designed to assist the local steel industry.

The SA Steel Initiative was introduced at the Steel Summit in Feb 2016 and included assistance for skills and capability development for SA Steelwork Fabricators, a program of 3rd party compliance assessment for steel and steelwork in the face of non-conforming imports and a surveillance structure for Government projects

The applicable products are **Reinforcing Bar, Reinforcing Mesh, Strand for pre and post tensioning of concrete, Hot rolled structural steel sections, Steel Plate, and Steel Tubular Sections used for structural and mechanical purposes.**

Products include roads , bridges, schools, buildings, shelters, dwellings etc

- Contractors must **purchase reinforcing bar and mesh, pre and post tensioning strand and structural steel** from a steel manufacturer that has been certified by ACRS.
- Contractors must retain records and provide certificates for the supply of steel from an ACRS accredited steel mill to DPTI or the relevant Government Department, as requested **and provided prior to works commencing.**
- **Steelwork fabricators** must be certified to the relevant Construction Category in accordance with AS/NZS 5131 to the National Structural Steelwork Compliance Scheme (refer <http://www.sacompliance.com.au>).
- Contractors must retain records and supply records to DPTI or the relevant Government Department, as requested **and provided prior to works commencing.**

Reducing Risk in this process

By

- Due diligence on ensuring the tender process 'Steel Provisions' are fully understood by all contractors.
- Ensuring steel is sourced from ACRS approved mills
- Ensuring steel and fabricator certificates are compiled before work on fabrication is commenced.

1. Prison project

Stemming from the initial SA Government OIA surveillance contracts

- The Surveillance contractors alerted the DPTI Project managers that steel members were not ACRS compliant.
- The contractor was given two options - replace all affected members or test the fabricated steel components.
- The contractor chose to go through a process of steel testing and steel was found to be compliant to the relevant Australian steel standard.

2. School project

Non conformance picked up through normal DPTI surveillance after the building was constructed.

- Steel members did not meet the ACRS steel requirements.
- The DPTI and contractor chose to have the steel tested. An independent expert was commissioned and steel was found to be well below standard.
- The affected steel members were removed from the structure and replaced.

Monitoring the Steel IPP provisions

- The relevant Advisory Services managers within Government Contracts are aware of certain circumstances where the provisions of the IPP may create difficulties or risk delays.
- Eg The steel called for in the design is not available to Australian Standards or if there is insufficient availability of the correct Construction Category fabricator. Ie CC3

Exceptional Circumstances

- Please ensure that the relevant State Government Contracts Manager is contacted early to influence a redesign or to make alternate steel provisions.

Thank you

Questions?

