



SRIA MEMBER CAPABILITY - REINFORCING STEEL IN CONCRETE

About Steel Reinforcement Institute of Australia

The Steel Reinforcement Institute of Australia (SRIA) is a national non-profit organisation providing a high quality technical support and information service to the Australian building industry on the use of reinforcing steel in concrete, primarily reinforcing bar (Rebar) and reinforcing mesh (Reomesh). SRIA is funded and supported by the vast majority of the manufacturers and suppliers of steel reinforcing used in Australian construction. The SRIA offers practical solutions to meet the diverse and ever changing needs of the Australian building industry. The organisation actively supports and encourages the use of Australian capability and quality in the processing and use of reinforcing steel in concrete in an increasingly competitive global market. Please visit our website at www.sria.com.au

SRIA Processor Members

SRIA Processor Members are established Australian companies responsible for subsequent processing of reinforcing steel supplied by a steel producer in Australia or from overseas which significantly changes the shape and properties of the steel. They are processors of steel reinforcement in Australia, meet recognised technical standards and keep production and financial records. Processors provide the market with a one-stop processing shop or fabrication of steel reinforcement to AS 3600, AS 5100 and AS 2870 in compliance with the relevant Australian Standard AS/NZS 4671:2001 Steel reinforcing materials. Steel reinforcing is often packaged with a range of complementary products supplied by SRIA Associate Members.



SRIA Associate Members

SRIA Associate Members (Accessories Suppliers, Machinery Suppliers & Steel Mills) are established Australian and International companies who have aims and objectives similar to those of SRIA. They strive for quality and compliance with the relevant standards, maintain quality assurance and implement workplace health and safety. They service Processor Members through supply of ancillary products providing the end user with a complete solution, supply of steel reinforcing feed materials to processors or processing equipment. SRIA Processor Members commonly package in-house a range of Associate Member complementary products for delivery of a complete steel reinforcing solution.

Quality Assurance and Traceability

It is expected that SRIA members comply with the relevant Standards that apply to the reinforcement industry. This may be demonstrated in one of two ways:

a Third-Party Product Quality Certification to AS/NZS 4671 and all associated codes

- ACRS certification will satisfy this criterion but this is not exclusive.

b Documented Quality Management System plus Authority Product Approvals

- International Organisation for Standardisation, ISO 9000 family of standards for quality management systems plus multiple product approvals from State and/or Federal Government Construction Authorities.

Mill Feed Materials

SRIA processors purchase their feed materials from quality Australian and overseas mills. A list of third party accredited mills can be found at www.acrs.net.au.

Capability – Tonnage and Footprint

The combined industry capacity of all SRIA Processor Members is in excess of 1.5 million tonnes per annum of steel reinforcing supplied into resource, engineering construction, commercial and residential projects. This comprises both cut and bent reinforcing bar or manufactured reinforcing mesh. SRIA Member companies source, schedule, process and distribute packaged solutions to meet the clients' procurement strategies and project plans.

The SRIA Processor footprint spreads across all states of Australia providing a reliable and efficient just-in-time supply chain. Steel reinforcing traditionally has very short lead times measured in hours to days. Members understand the customer needs and the importance of service and delivery performance on the project plan. SRIA Members efficiently control and manage risk in reinforcement supply. Engaging the professional members of the supply chain will turn potential risk into opportunity. With early SRIA Processor Member involvement on projects, customers can confidently build in these shorter lead times after the issuing of final construction documentation.

For further information the SRIA can be contacted through its national office:

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Sustainability

The SRIA promotes a program of steel stewardship, seeking to engage the whole steel reinforcement supply chain in adopting more environmentally sustainable practices. SRIA Members support Environmental Sustainability to measure and benchmark the industry's environmental, social and economic performance. This is a continual process of benchmarking, monitoring and measuring progress. The SRIA has established and maintains global networks to deliver improvement programs in responsible best practice to the local steel reinforcing sector.

The SRIA supports the Building Products Innovation Council (BPIC) in its three major areas of building code reform, product certification, and sustainability. Reinforcement data is being submitted to a national materials data base that will create a 'level playing field' for all construction materials. This is part of a Life Cycle Inventory for construction materials. It will be used in Life Cycle Assessment, and ultimately in Sustainability Rating Tools for more energy efficient and sustainable building construction.

Workplace Health and Safety

SRIA promotes industry wellbeing and a safe and healthy working environment. The SRIA records trend data and monitors national industry statistics on lost-time injuries (LTI's) and medical treatment injuries (MTI's), from participating Processor Members. This data enables each company to compare and benchmark their safety record against the National industry values for continuous improvement of their Safety Policy or Safety Management System. Historical data reveals that the Steel Reinforcement Industry over the past two years has halved the LTI figures and reduced MTI figures by 30 percent. This is an impressive achievement considering that the order of 0.5 million man hours per month is accrued and is a reflection of the safety conscious companies the SRIA represents. The ultimate aim is to achieve an accident-free workplace with zero harm to all steel reinforcing industry employees and contractors.

Standards

SRIA Processors benchmark both locally and internationally to sustain world's best practice across design, specification, production and supply. The SRIA Membership strives to achieve quality and continuous improvement and is actively involved in Standards Australia, with representation on the following Committees:-

- BD-002 Concrete structures (AS 3600)
- WD-003 Welding of structures (AS 2214)
- BD-006 Structural design actions (AS 1170)
- BD-025 Residential slabs and footings (AS 2870)
- BD-066 Tilt-up concrete construction (AS 3850)
- BD-084 Steel reinforcing materials (AS/NZS 4671)
- BD-090 Bridge design (AS 5100)
- BD-098 Pavements.

SRIA Members – Leaders in Steel Processing

Processor Member	Capability Details
Active Steel	www.activesteel.com.au
AKZ Reinforcing	Ph (03) 5134 3899 or reception@akz.com.au
ARC - The Australian Reinforcing Company	www.arcreo.com.au
Ausreo	www.ausreo.com.au
Best Bar Reinforcements	www.bestbar.com.au/contact.htm
Bianco Reinforcing	www.bianco.com.au/building-supplies/reinforcing.jsp
Mesh & Bar	www.meshbar.com.au
NatSteel Australia	www.natsteel.com.au
Neumann Steel	www.neumannsteel.com.au
OneSteel Reinforcing	www.reinforcing.com
VicMesh	www.vicmesh.com.au
Wire Industries	Ph (02) 8887 7777 or brisbane@wireind.com.au or sydney@wireind.com.au

SRIA Members – Leaders in Accessories Supply

Accessories Supplier Member	Capability Details
Action Products	Ph (07) 3713 7444 or alex@actionproducts.com.au
Ancon	www.anconbp.com.au
aSa Australia - Applied Systems Associates	www.asaHQ.com
Connolly Key Joint	www.connollykeyjoint.com
Danley Construction Products	www.danley.com.au
Erico Products Australia	www.erico.com
Modfix	www.modfix.com.au
Reid Construction Systems	www.reid.com.au