

AVAILABLE
NOW!

NEW

Guide to Historical Steel Reinforcement in Australia

Winner of the CIA's New South Wales Award for Excellence in the Technology Innovation Category, Ian Gilbert (Emeritus Professor at the University of New South Wales), described the publication as:

"....a monumental history of the concrete construction industry in Australia".

The Guide to Historical Steel Reinforcement in Australia is a detailed and enthralling account of an industry that began in 1895 when Carter, Gummow and Co. constructed the Johnstons Creek Sewer aqueduct in Annandale, Sydney.

The two volume hardcover set is an essential resource for engineers who need to assess the integrity of structures built over the past 124 years.

The Guide provides information on the types and properties of reinforcement, composition and properties of the concrete, likely design and construction methodologies, and the relevant steel reinforcement properties from the design Codes, Standards and specifications used at the time.

The Guide is the end result of years of research and will save many hours of engineer's time to track down historic information and determine the relevant properties for the time period to allow a check of the building or structure.



Quality guaranteed

We found that **75% of builders do not know if their steel reinforcement conforms to Australian Standards**. You might assume you're getting quality steel reinforcement from your supplier... but how do you know for sure?

The Steel Reinforcement Institute of Australia (SRIA) makes it easy for you.



You get these benefits:



QUALITY AND TRACEABILITY

- JAS-ANZ accredited 3rd Party Processor Certificate that proves the processed bar and welded mesh conforms to AS/NZS 4671.
- ISO 9001:2015 compliant Quality Management Systems



AUSTRALIAN JOBS

- 4,500 experienced and knowledgeable people
- National distribution network



WORKPLACE HEALTH & SAFETY

- LTI, MTI and AIFR reporting
- National Safety Group initiatives



SUSTAINABILITY

- 95% recycled steel content through EAF
- 72% recycled steel content including BOS
- Waste reduction through prefabrication
- Energy efficient manufacturing technologies

...when you buy from one of these approved SRIA members:



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sria.com.au

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