



1.2 Producing the best

Each year the Port Kembla Steelworks blast furnaces produce more than five million tonnes of liquid iron, the raw material for steelmaking.

To produce XLERPLATE® steel and the other steel products that Australian and export markets rely on, the liquid iron is combined with scrap steel in a basic oxygen steelmaking (BOS) vessel, where oxygen and fluxes remove impurities.

The liquid steel produced by this process is treated to incorporate the specific properties required, then transferred to a continuous slab casting process, where liquid steel is poured into a mould, and continuously withdrawn and cut to the length required for processing.

One measure of the quality of steel produced by BlueScope Steel using this process is its 'tier one' grading by export customers for slabs.

Steel sold under the XLERPLATE® brand is produced by the Port Kembla Plate Mill, a facility which has undergone several major upgrades in its 45-year history as a key supplier to Australian industry.

Exceptional quality, service and support are the benchmarks of XLERPLATE® steel supplied by BlueScope Steel. This is achieved by a combination of advanced manufacturing technology, overseen by a highly skilled workforce and supported by technical and administrative teams with a total customer focus.

BlueScope Steel holds ISO 9001 Quality Management System Accreditation and all XLERPLATE® steel is tested to ensure that customers receive steel that is consistent with their order. If the product is intended for critical applications, a more detailed 'off-line' inspection can be arranged.

Comprehensive test certificates are provided for all XLERPLATE® steel products and BlueScope Steel quality control laboratories are registered with the National Association of Testing Authorities (NATA). An authorised inspector can witness mechanical testing on request and endorse the test certificate.

For steel-intensive projects BlueScope Steel collaborates with its distributors and major customers to provide 'flowed' deliveries of XLERPLATE® steel to meet fabrication needs and to reduce project costs by minimising sorting, handling and storage.



Producing the best

1.2

To simplify the process of ordering steel and doing business with BlueScope Steel our e-commerce trading hub www.bluescopesteelconnect.com provides online access 24 hours a day, seven days a week.

Our OrderIntegrator™ system for single point data entry delivers time savings, productivity enhancements and reduced error potential, while giving more control over orders.

At www.bluescopesteelconnect.com customers can access their repeat order catalogue, select items, quantities and delivery timing required, then submit their order. Importantly an Order Status facility on the site allows the progress of orders to be monitored through the post-production process.

Other practical advantages offered by the e-commerce trading hub include real-time invoices and statements, printable test certificates (including historical certificates) and the ability to check the despatch history of purchases.

XLERPLATE® steel is backed by a level of support which is simply not available for steel sourced elsewhere. An experienced technical team can provide support for XLERPLATE® steel related projects.

For more information about our free technical support service, call BlueScope Steel Direct on 1800 800 789 within Australia.

For comprehensive information about XLERPLATE® steel visit www.xlerplate.com.au



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