bendworx

CAPABILITY STATEMENT

Heading into our 20th year of operation, Bendworx is Australia's leading specialist steel bending, rolling and processing service provider, and one of the nation's leading steel pipe and casing manufacturers to clients of all sizes, nationally.

BY THE NUMBERS

20
YEARS
Specialist steel experience

5,000
TONNES
Plate stock held on-site

1,200T
PRESS CAPACITY
Max press brake capacity

60.0m
SEGMENT LENGTH
Pipe segmented length

3,400mm
PIPE DIAMETER
Max pipe diameter

22,000²
SITE AREA
Total site area

ABOUT BENDWORX

For close to two decades, Bendworx has built a reputation as one of Australia's most capable steel bending, rolling and processing businesses. What started as a specialist bending operation has grown into an end-to-end steel processing and pipe manufacturing capability, backed by one of the largest and most versatile equipment fleets in the country.

Today, Bendworx supports clients across the infrastructure, gas & fuel, structural, transport, mining and civil sectors — from single, one-off components through to large-scale, multi-year supply programs. Every job is backed by independently certified quality and welding systems, and an in-house fleet capable of handling projects that many competitors simply cannot.

INDUSTRIES WE SERVICE

Bendworx services six core industries, supplying processed steel, formed sections and manufactured pipe and casing to clients nationally:

— Infrastructure
Bent, rolled and fabricated steel for major infrastructure builds nationwide, including piling for major bridge and road projects.

— Gas & Fuel
Pipe and casing manufacture and heavy plate forming for gas transmission and distribution, and fuel storage, transfer and distribution projects.

— Structural
Beams, columns, angles and plate rolled and bent to structural project specification.

— Transport
Steel processing supporting rail, road and transport infrastructure projects.

— Mining
Heavy-duty bending and pipe manufacture built for demanding mining environments, including wear packages and mining infrastructure.

— Civil
Rolled, bent and formed steel for civil construction and public works.

STEEL PRESSING & FORMING

Bendworx has one of the most diverse and capable pressing and forming setups in Australia, with the scale and tooling range to take on jobs from light gauge plate through to the heaviest structural sections.

Press brake fleet	8 x CNC Press Brakes
Capacity range	1,200T x 10.2m down to 40T x 1.5m
Plate pressing thickness	Pressing plate up to 60mm thickness
Materials	Mild steel, stainless steel, aluminium, hardened Q&T plate, boiler plate, and more
Tooling	Extensive range of standard and custom tooling to suit almost any profile or radius

PLATE & SECTION FORMING

Bendworx has dedicated bays for rolling and bending machines, allowing Bendworx to form, curve and pre-camber a wide range of plate and structural sections to tight tolerances.

Equipment fleet	6 x Plate Rolling machines, 5 x Section Rolling machines, 2 x Section Bending machines
Plate rolling thickness	Rolling plate up to 110mm thickness
Plate rolling width	Rolling plate up to 3,200mm wide
Sections formed	RHS, SHS (up to 200x200), Beams (up to 610UB), Columns (up to 200UC) and Angles (up to 200x200) — CHS light and heavy sections up to 250nb
Processes	Curving, rolling and pre-cambering to project specification
Section bending range	Bending CHS, SHS and RHS up to 65NB

PIPE, STEEL CASING & TANK MANUFACTURE

Bendworx has a dedicated Pipe Manufacturing Plant that is purpose-built for large-diameter, heavy-wall pipe, casing and tank production, with the scalable capacity to suit projects of almost any size.

Plant	Pipe Manufacturing Plant with semi-automatic Subarc boom welders, rotators and full assembly line
Diameter range	Up to 3,400mm diameter
Length	Up to 60.0m in segments
Wall thickness	Up to 90mm
Products	Pipe, steel casing and tanks manufactured to project specification
Throughput	Scalable capacity to suit almost any project requirement

FACILITY & LOGISTICS

Our Queensland facility along with our materials handling fleet are built to move heavy steel efficiently — from receival, through processing, to dispatch anywhere in Australia. A dedicated 10,000m² yard facility and substantial in-house plate stock support fast turnaround on incoming project work.

Workshop	6,000m² workshop on a 12,000m² site
Additional yard facility	10,000m² of additional yard space for stock, laydown and materials handling
Plate stock holding	Approx. 5,000 tonnes of plate held in stock for fast project turnaround
Overhead gantry cranes	2 x 10.0T, 3 x 5.0T, and 2 x 3.2T
Forklift fleet	State-of-the-art fleet including 2 x 16.0T Komatsu loaders
Supply chain	End-to-end supply chain management tailored to project requirements
Delivery	Delivery to anywhere in Australia

QUALITY, SAFETY & ENVIRONMENTAL CERTIFICATION

Bendworx quality, safety and environmental management systems, along with our welding processes, are independently

audited and certified, giving clients confidence in consistent, traceable quality and responsible practice on every project.

QUALITY & WELDING

✓ ISO 9001:2015 — Quality Management System, independently certified

✓ AS/NZS ISO 3834 Part 3 — Welding Integrity Assured through Weld Australia to AS1554.1, AS1554.5 and AS3992

✓ Ongoing partnership with independent weld testing companies to ensure compliance with all relevant codes

SAFETY & ENVIRONMENTAL

✓ ISO 45001:2018 — Occupational Health & Safety Management System, independently certified

✓ ISO 14001:2015 — Environmental Management System, independently certified

PROJECT ACCREDITATIONS

✓ TMR Queensland — Bridge substructure Piling

✓ Transport for New South Wales — Bridge Structures Piling

WHY CHOOSE BENDWORX

- ✓ Close to 20 years of specialist steel bending, rolling and pipe manufacturing experience
- ✓ A true single-source provider — from raw plate bending through to finished pipe and casing manufacture
- ✓ One of Australia's largest in-house bending, rolling and forming fleets, reducing reliance on subcontractors and lead times
- ✓ Independently certified quality, safety and environmental systems (ISO 9001, ISO 3834.3, ISO 45001 and ISO 14001)
- ✓ Scalable capacity for projects of any size, from one-off components to large, multi-year programs
- ✓ Approx. 5,000 tonnes of plate stock held on-site, supporting fast turnaround on project work
- ✓ National delivery capability, backed by an established logistics network

CONTACT BENDWORX

From steel bending and plate rolling through to pipe, casing and tank manufacture, Bendworx brings together one of Australia's most capable in-house fleets, certified quality systems, and close to 20 years of specialist experience — all backed by a facility built to handle projects of scale.

Whatever your next requirement, we'd welcome the opportunity to discuss it. Get in touch with the Bendworx team today.

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