



**REDISCOVER
STRENGTH.
REDISCOVER
STEEL.**

Engineered for
Performance

STEEL PIPES

**RISEN TO
SHINE**

Certified for
Australia

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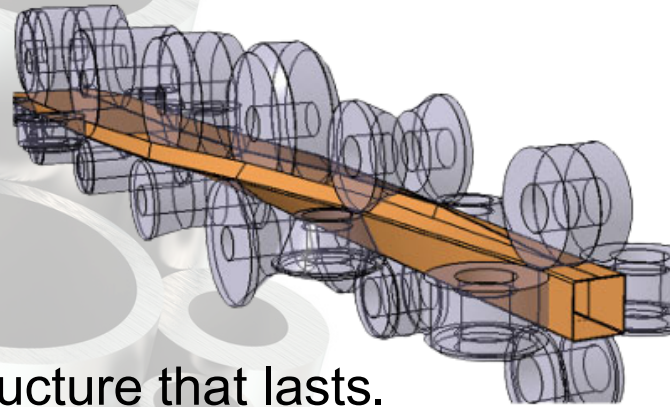




INTRODUCING REDISCOVER PIPES

At Rediscover Steel, we embody the spirit of industrial excellence. Our journey is driven by three core commandments: **Technology**, **Innovation**, and **Modernization**.

We combine cutting-edge European technology with deep-rooted values of transparency and customer centricity to build infrastructure that lasts.



Every delivery comes with a **Mill Test Certificate (MTC)** and a **Certificate of Analysis (COA)**

Powered by Technology.



We utilize **Direct Forming Tube Technology' (DFT)** to deliver a superior product line calibrated to accurate specifications. Our precisely calibrated automation systems track the journey of every pipe, ensuring unfailing consistency batch after batch.

THE FUTURE IS NOW

The Rediscover Pipes bouquet of products include technologically advanced and innovative offerings like CHS (Circular Hollow Sections), SHS (Square), or RHS (Rectangular) and galvanized steel pipes. A host of **micro-managed design** advancements like beveling (leveling of both the edges of the pipe to enable easy welding) makes the products extremely cost efficient as well as time-efficient for the clientele. Rediscover Pipes are available across a multitude of water-based PU colours to meet all types of design requirements. The technologically advanced varnishing given to our products are eco-compliant to the highest degree, contributing to a sustainable environment for future generations.

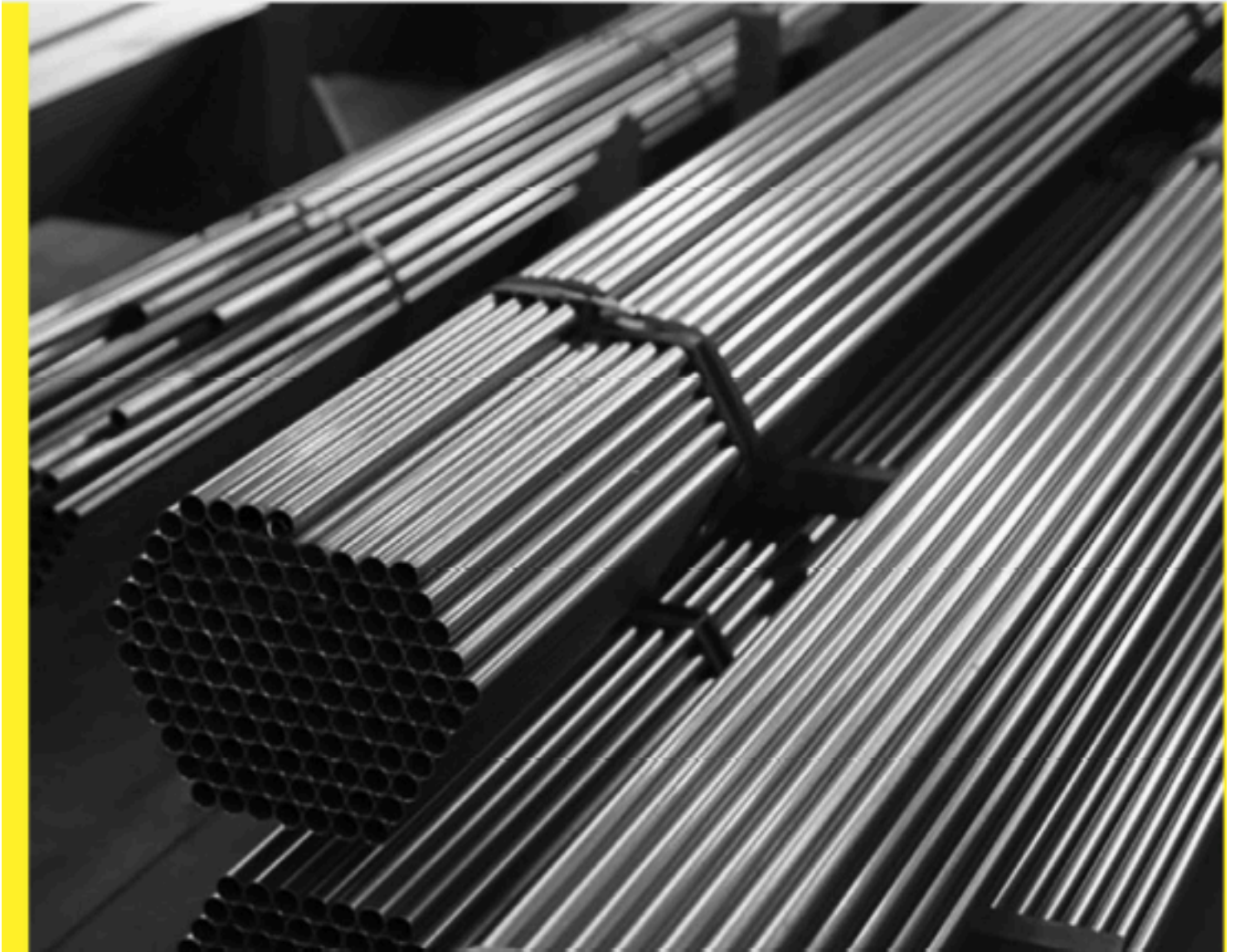
With Rediscover Pipes, the world is future ready .



All our pipes are coated with Rust Preventing Oil.



Empower your pipes with state-of-the-art GI/GP protection



customize or standardize your pipes with our best-in-class Gi or GP protection

Certified compliance with AS/NZS 1163: For cold-formed structural steel hollow sections (C250/C350/C450)



WHEN THE PIPES' TRANSPORTATION TASK IS LIFE & MISSION CRITICAL, CUSTOMIZATION THROUGH OUR WORLD-CLASS HOT-DIPPED GI TECHNOLOGY, DELIVERS SUPERIOR RESULTS

Rediscover Pipes have invested in the latest Hot-Dipped-Galvanizing-Technology to deliver high levels of customization, ensuring not just safety, but tremendous longevity for your pipes. Our Hot Dipped Galvanizing technology ensures:

1. Complete de-rusting of the pipes
2. Complete immersion of the de-rusted pipes into Molten Zinc at high temperatures of 435-450°C, ensuring homogenous coverage of the entire pipe surface and all other customized areas of your pipe design.
3. Making your entire pipe surface 100% safe from rust/corrosion,
4. due to its complete coverage
5. Our customized galvanization protects your pipes from electro chemical corrosions, as the homogenous Zinc coating presents itself as the first line of defense from all corrosion causing assaults on the pipe.
6. Providing the best protection & longevity for your pipes.
7. No aluminium added to our GI Pipes



OUR GP PIPES' POWER OF PROTECTION OUTSHINES EVEN ITS STUNNING LOOKS!



The Rediscover GP pipes & tubes comes pre-galvanized right from the factory, coated with safety and durability!

REDISCOVER PRE-GALVANIZED (GP) PIPES COME PRE-PROTECTED & PRE-EMPOWERED.

SPECIFICATIONS & ADVANTAGE

Pipe/ Tube thickness: From 1/2" to 6"

Pure & Thicker Zinc coating

100% Eco—friendly

Corrosion resistant

Highly Economical

Strength & Durability

Superior Quality

The rusting of normal pipes and tubes impede the quality of items the pipes are transporting, in the long run.

Rusting of normal pipes adds substantially to your overall costs as they need to be replaced periodically. Our pre-galvanized pipes are polished, with an even finish and striking looks. Tremendous durability and strength adds to the overall appeal and cost efficiency.

The homogenous 'zinc coating process' is done on the original thin sheets of carbon steel base of the pipes. This helps the pipes to easily withstand any physical/ mechanical deformation without affecting its zinc coating. This accounts for the pipes functional superiority as well as safety and longevity.





**REDISCOVER
STEEL**

Standard Dimensions & Weight Tolerances

All dimensions are in accordance with standard manufacturing tolerances to ensure structural consistency.

Nominal Bore (NB)	Outside Diameter (OD)	Wall Thickness (WT)	Weight per Metre (kg/m)
15 mm	21.3 mm	2.0 mm / 2.6 mm / 3.2 mm	0.952 / 1.20 / 1.43
20 mm	26.9 mm	2.3 mm / 2.6 mm / 3.2 mm	1.40 / 1.56 / 1.87
25 mm	33.7 mm	2.6 mm / 3.2 mm / 4.0 mm	1.99 / 2.41 / 2.93
32 mm	42.4 mm	2.6 mm / 3.2 mm / 4.0 mm	2.55 / 3.09 / 3.79
40 mm	48.3 mm	2.9 mm / 3.2 mm / 4.0 mm	3.25 / 3.56 / 4.37
50 mm	60.3 mm	2.9 mm / 3.6 mm / 4.5 mm	4.11 / 5.03 / 6.19
100 mm	114.3 mm	3.6 mm / 4.5 mm / 6.0 mm	9.83 / 12.18 / 16.02
150 mm	168.3 mm	4.5 mm / 5.4 mm / 6.0 mm	18.18 / 21.69 / 24.01
200 mm	219.1 mm	4.8 mm / 6.0 mm / 8.0 mm	25.37 / 31.53 / 41.65
300 mm	323.9 mm	6.0 mm / 9.5 mm / 12.7 mm	47.04 / 73.65 / 97.46



REDISCOVER STEEL

Material Integrity: Chemical & Physical Analysis

Certified compliance with AS/NZS 1163: For cold-formed structural steel hollow sections (C250/C350/C450) grades for guaranteed strength and durability.

Grade	Carbon (C) Max %	Manganese (Mn) Max %	Yield Strength (Min Mpa)	Tensile Strength (Min Mpa)	Elongation (Min %)
FE 330	0.16	1.2	195	330	20
FE 410	0.2	1.3	235	410	18
FE 450	0.25	1.2	275	450	15
YST 210	0.12	0.6	210	330	20
YST 240	0.16	1.2	240	410	15
YST 310	0.25	1.3	310	450	10
YST 210	0.12	0.6	210	330	20
YST 310	0.25	1.3	310	450	15
WT 160	0.1	0.5	160	310	22
WT 240	0.16	1.2	240	410	15
Grade 1	0.1	0.5	170	290	30
Grade 6	0.25	1.5	355	490	15



CRAFTING THE FUTURE OF BUSINESS

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