



XLERPLATE[®] steel

Counterweight

General description

Steel plate supplied to a broad chemical analysis range with no guaranteed mechanical properties.

Typical uses

- Counterweight

Warnings

- This material has no guaranteed mechanical properties
- This material is NOT recommended for structural applications

- No test certification is available for this product
- This material is NOT supplied to a specific standard. Surface and cut edge quality is not guaranteed to any standard and may be variable
- Sections > 150 mm will have minimal rolling reduction and may have low strength and toughness.
- This material has no guaranteed weldability or formability properties

Standards

ISO 9001:2015 Quality System certified

Normal supply conditions

	Normal
Thickness Range	10mm – 250mm
Availability	By enquiry only
Edge Condition	Untrimmed (Mill Edge)*
Tolerances Width / Length	-20 / +50 mm
Tolerances Thickness	+/- 5 mm
Ultrasonic Inspection	Nil
Surface Inspection	Nil
Certification	Nil

Optional supply conditions may be subject to dimensional restrictions

Chemical composition

Element	Guaranteed Maximum %
Carbon	0.5
Silicon	0.7
Manganese	2.0
Phosphorus	0.05
Sulfur	0.05
Aluminium	0.10

Other elements may be present

Note these values are indicative only

steel.com.au

Please ensure you have the correct data sheet for this product as displayed at www.steel.com.au

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For more information contact Steel Direct



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