

300 Plus® (steel)

NATURAL

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CHARACTERISTICS

Tensile Strength (MPa) 440 - 480

Yield Strength (MPa) 280-320

EQUIVALENTS

ASTM	EURO	BS	JIS	Mn	C	Si	P	S
A633A	EN10025	4360-43A		1.60	0.25	0.5	0.04	0.04

CHEMICAL ANALYSIS (%)

NOTES

Hot Rolled Steel Sections are produced in Australia by Infrabuild to AS3679 and AS 3678. Further information visit:
<https://www.edconsteel.com.au/wp-content/uploads/2020/10/edcon-steel-hotrolled.pdf>

DESCRIPTION

300PLUS® Steel is the standard grade manufactured for Hot Rolled Structural Steel Sections, Welded Beam Sections, Merchant Bar Rounds, Squares and Flats.

APPLICATIONS

Extensive use in all forms of Construction, Engineering and Manufacturing.

WARNING: While all care has been taken to provide accurate information here, it should be noted that it is for a guide only and any information must be checked by the manufacturer before being relied upon.

EDCON STEEL

Sydney Metro

Blacktown 15 Carling Road Kings Park
Brookvale 10/9-13 Winbourne Road Brookvale
Revesby 122 Milperra Road Revesby

Rural

Bathurst 51 Sydney Road Raglan
Orange 23 Leewood Drive Orange

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