

# Certificate

This is to certify that **Alpine Pipe Manufacturing Sdn Bhd**

ABN Not Applicable

Head Office Address Lot 6085-6089, Jalan Haji Abdul Manan  
Batu 5 1/2, Jalan Meru  
Klang, Selangor  
41050  
Malaysia

Holds Certificate Number **BMP 696421**

Is authorised to use the BSI registered Benchmark Product Certification Trademark, on products identified in the Product Certification Schedule that is attached to this Product Certification Certificate. Such products have been Type Tested and are manufactured under the Product Certification Requirements monitored by BSI to ensure that the manufacturing process has the capability to consistently produce products in compliance with and are Certified to:

AS/NZS 1163:2016 Cold-formed structural steel

For and on behalf of BSI



Marc Barnes, Managing Director, BSI Group ANZ Pty Ltd

Originally registered  
13/11/2018

Latest issue  
20/11/2018

Expiry date  
12/11/2023



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# Schedule

This schedule supports the Product Certification Certificate for

Alpine Pipe Manufacturing Sdn Bhd

ABN

Not Applicable

Head Office Address

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Batu 5 1/2, Jalan Meru  
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41050  
Malaysia

Holds Certificate Number

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Standard

AS/NZS 1163:2016 Cold-formed structural steel

Issue date

20/11/2018

Model	BSI Review Date	Description
Square Hollow Section  C250, C250 L0, C350, C350 L0, C450, C450 L0		13 x 13 x 1.6
		16 x 16 x 1.6
		19 x 19 x 1.6
		20 x 20 x 1.6, 2.0
		25 x 25 x 1.6, 2.0, 2.3, 2.5, 3.0
		30 x 30 x 1.6, 2.0, 2.3, 2.5, 3.0
		32 x 32 x 1.6, 1.8, 2.0, 2.3, 2.5, 3.0, 3.2
		35 x 35 x 1.6, 2.00, 2.3, 2.5, 3.0
		38 x 38 x 1.6, 2.0, 2.3, 2.5, 3.0, 4.0
		40 x 40 x 1.6, 1.9, 2.0, 2.3, 2.5, 3.0, 4.0
		50 x 50 x 1.6, 1.9, 2.0, 2.3, 2.5, 3.0, 4.0, 4.5, 5.0, 6.0, 6.3
		60 x 60 x 1.6, 2.3, 2.5, 3.0, 4.0, 4.5
		64 x 64 x 2.3, 3.0, 4.0, 4.5, 5.0, 6.0
		65 x 65 x 1.6, 2.0, 2.3, 2.5, 3.0, 4.0, 4.5, 5.0, 6.0
		70 x 70 x 2.5, 3.0, 4.0, 5.0, 6.0, 6.3
		75 x 75 x 1.6, 1.9, 2.0, 2.3, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 6.0, 6.3
		80 x 80 x 2.3, 3.0, 4.0, 4.5, 5.0, 6.0
		89 x 89 x 3.0, 3.5, 4.0, 4.5, 5.0, 6.0
		90 x 90 x 2.3, 3.0, 4.0, 4.5, 5.0, 6.0, 6.3, 8.0
		100 x 100 x 2.3, 3.0, 4.0, 4.5, 5.0, 6.0, 6.3, 8.0, 9.0
	120 x 120 x 2.3, 3.0, 4.0, 4.5, 5.0, 6.0, 6.3, 8.0, 9.0	
	125 x 125 x 3.0, 4.0, 4.5, 5.0, 6.0, 6.3, 8.0, 9.0	
	140 x 140 x 4.0, 5.0, 6.0, 6.3, 8.0, 10.0, 12.0, 12.5	
	150 x 150 x 3.0, 4.0, 4.5, 5.0, 6.0, 6.3, 8.0, 9.0, 10.0, 12.0, 12.5	
	160 x 160 x 4.0, 5.0, 6.0, 6.3, 8.0, 10.0, 12.0, 12.5, 16.0	

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# Schedule

Model	BSI Review Date	Description
Square Hollow Section  C250, C250 L0, C350, C350 L0, C450, C450 L0		178 x 178 x 4.0, 4.5, 5.0, 6.0, 9.0, 9.5 180 x 180 x 4.0, 4.5, 5.0, 6.0, 6.3, 8.0, 9.0, 10.0 200 x 200 x 4.0, 4.5, 5.0, 6.0, 6.3, 8.0, 9.0, 10.0, 12.0, 12.5, 15.0, 15.5, 16.0 220 x 220 x 5.0, 6.0, 6.3, 8.0, 10.0, 12.0, 12.5, 16.0 250 x 250 x 4.5, 5.0, 6.0, 6.3, 8.0, 9.0, 10.0, 12.0, 12.5, 16.0 260 x 260 x 6.0, 6.3, 8.0, 10.0, 12.0, 12.5, 16.0 300 x 300 x 4.5, 6.0, 6.3, 8.0, 8.5, 9.0, 10.0, 12.0, 12.5, 16.0 350 x 350 x 6.0, 6.3, 7.5, 8.0, 9.0, 10.0, 12.0, 12.5, 15.0, 16.0
Rectangular Hollow Section  C250, C250 L0, C350, C350 L0, C450, C450 L0		25 x 50 x 1.6, 2.0, 2.3, 2.5, 3.0 25 x 75 x 1.6, 1.9, 2.0, 2.3, 2.5, 3.0, 4.0, 4.5 30 x 50 x 2.0, 2.5, 3.0, 4.0, 5.0 30 x 60 x 1.6, 1.9, 2.3, 3.0 30 x 80 x 1.6, 1.9, 2.3, 3.0 30 x 110 x 2.0, 2.5, 3.0, 4.0 35 x 65 x 1.6, 1.9, 2.0, 2.3, 2.5, 3.0, 4.0 38 x 65 x 1.6, 1.9, 2.0, 2.3, 2.5, 3.0, 3.2, 4.0 38 x 75 x 1.6, 1.9, 2.0, 2.3, 2.5, 3.0, 3.2, 4.0, 4.5 38 x 76 x 2.5, 3.0, 4.0 40 x 60 x 2.0, 2.5, 3.0, 4.0, 5.0 40 x 80 x 1.6, 1.9, 2.0, 2.3, 3.0, 4.0 40 x 100 x 2.5, 3.0, 4.0, 5.0, 50 x 70 x 2.0, 2.5, 3.0, 4.0, 5.0 50 x 75 x 1.6, 1.9, 2.0, 2.3, 2.5, 3.0, 4.0, 4.5, 5.0, 6.0, 6.3 50 x 90 x 2.0, 2.5, 3.0, 4.0, 5.0 50 x 100 x 1.6, 1.9, 2.0, 2.3, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 6.0, 6.3 50 x 125 x 2.3, 2.5, 3.0, 4.0, 4.5, 5.0, 6.0, 6.3 50 x 150 x 2.0, 2.3, 2.5, 3.0, 4.0, 4.5, 5.0, 6.0, 6.3 51 x 127 x 3.5, 5.0, 6.0 60 x 80 x 2.0, 2.5, 3.0, 4.0, 5.0 60 x 100 x 2.5, 3.0, 4.0, 5.0, 6.0, 6.3 60 x 120 x 2.5, 3.0, 4.0, 4.5, 5.0, 6.0, 6.3 75 x 100 x 2.3, 3.0, 3.2, 4.0, 4.5, 5.0, 6.0, 6.3 75 x 125 x 2.3, 2.5, 3.0, 4.0, 4.5, 5.0, 6.0, 9.0 75 x 150 x 2.3, 3.0, 4.0, 4.5, 5.0, 6.0, 6.3, 8.0, 9.0 76 x 102 x 3.5, 4.0, 5.0, 6.0 76 x 152 x 5.0, 6.0, 9.5 80 x 100 x 2.5, 3.0, 4.0, 5.0, 6.0, 6.3 80 x 120 x 2.5, 3.0, 4.0, 4.5, 5.0, 6.0, 6.3, 8.0 80 x 140 x 4.0, 5.0, 6.0, 6.3, 8.0 80 x 160 x 3.0, 3.2, 4.0, 4.5, 5.0, 6.0, 6.3, 8.0, 9.0

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# Schedule

Model	BSI Review Date	Description
Rectangular Hollow Section  C250, C250 L0, C350, C350 L0, C450, C450 L0		100 x 150 x 3.0, 4.0, 4.5, 5.0, 6.0, 6.3, 8.0, 9.0 100 x 180 x 4.0, 5.0, 6.0, 6.3, 8.0, 10.0, 12.0, 12.5 100 x 200 x 4.0, 4.5, 5.0, 6.0, 6.3, 8.0, 9.0, 10.0, 12.0, 12.5 100 x 300 x 6.0, 6.3, 8.0, 10.0, 12.0, 12.5, 16.0 120 x 200 x 4.0, 5.0, 6.0, 6.3, 8.0, 10.0, 12.0, 12.5 150 x 200 x 4.0, 4.5, 5.0, 6.0, 6.3, 8.0, 9.0, 10.0, 12.0, 12.5 150 x 250 x 4.0, 4.5, 5.0, 6.0, 6.3, 8.0, 9.0, 10.0, 12.0, 12.5, 16.0 150 x 300 x 6.0, 6.3, 8.0, 10.0, 12.0, 12.5, 16.0 180 x 260 x 5.0, 6.3, 8.0, 10.0, 12.0, 12.5, 16.0 200 x 300 x 4.5, 5.0, 6.0, 6.3, 8.0, 9.0, 10.0, 12.0, 12.5, 16.0 200 x 400 x 4.5, 5.0, 6.0, 6.3, 8.0, 9.0, 10.0, 12.0, 12.5, 16.0 250 x 350 x 6.0, 6.3, 8.0, 10.0, 12.0, 12.5, 16.0 300 x 400 x 6.3, 8.0, 9.0, 10.0, 12.0, 12.5, 16.0
Circular Hollow Section  C250, C250 L0, C350, C350 L0, C450, C450 L0		21.3 OD x 2.0, 2.5, 3.0 26.9 OD x 2.0, 2.5, 3.0 33.7 OD x 2.0, 2.5, 3.0 42.4 OD x 2.0, 2.5, 3.0, 4.0 48.3 OD x 2.0, 2.5, 3.0, 4.0, 5.0 60.3 OD x 2.0, 2.5, 3.0, 4.0, 5.0 76.1 OD x 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 6.3 88.9 OD x 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 6.3 101.6 OD x 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 6.3 114.3 OD x 2.5, 3.0, 4.0, 5.0, 6.0, 6.3, 8.0 139.7 OD x 3.0, 4.0, 5.0, 6.0, 6.3, 8.0 168.3 OD x 3.0, 4.0, 5.0, 6.0, 6.3, 8.0, 10.0 177.8 OD x 4.0, 5.0, 6.0, 6.3, 8.0, 10.0, 12.0, 12.5 193.7 OD x 4.0, 5.0, 6.0, 6.3, 8.0, 10.0, 12.0, 12.5 219.1 OD x 4.0, 5.0, 6.0, 6.3, 8.0, 9.5, 10.0, 12.0, 12.5 244.5 OD x 5.0, 6.0, 6.3, 8.0, 10.0, 12.0, 12.5 273 OD x 5.0, 6.0, 6.3, 8.0, 10.0, 12.0, 12.5 323.9 OD x 5.0, 6.0, 6.3, 8.0, 9.0, 10.0, 12.0, 12.5 355.6 OD 5.0, 6.0, 6.3, 8.0, 10.0, 12.0, 12.5, 16.0 406.4 OD x 6.0, 6.3, 8.0, 10.0, 12.0, 12.5, 16.0 457 OD x 6.0, 6.3, 8.0, 10.0, 12.0, 12.5, 16.0

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