



IKRAM QA CERTIFICATION
Certification Scheme Type 5



K-MARK
Product Certification Mark

PRODUCT CERTIFICATE OF CONFORMITY

This certificate has been approved and issued in compliance with IKRAM QA GUIDE 1

Name and Address of Certificate Holder

**ALPINE PIPE MANUFACTURING SDN. BHD.,
Lot 6085, Jalan Haji Abdul Manan, Batu 5 1/2, Jalan Meru,
41050 Klang, Selangor Darul Ehsan, Malaysia.**

It is hereby certified that the product as detailed in this certificate has satisfactorily complied with the requirements of the appropriate Product Standard(s).

Particulars of Product

Product Name	Product Standard
Cold Formed Welded Carbon Steel Structural Tubing In Rounds And Shapes	ASTM A 500 - 13
Product Description	
Product descriptions shall refer to ANNEX N5216 / 1 of 2 & 2 of 2	
Brand	
ALPINE PIPE	
Name and Address of Manufacturer	
ALPINE PIPE MANUFACTURING SDN. BHD., Lot 6085, Jalan Haji Abdul Manan, Batu 5 1/2, Jalan Meru, 41050 Klang, Selangor Darul Ehsan, Malaysia.	

This certificate remains the property of IKRAM QA SERVICES SDN. BHD. and shall be returned on request.



Certificate issued by

IKRAM QA SERVICES SDN. BHD.

.....
MOHAMAD AKHIR BIN ABDUL LAH
Director

.....
DATO' IR TAN SWEE KEE
Chairman

Certificate number :

IKRAM-B037-D0204-N5216

Date of original issue :

04.01.2017

Date of renewal/amendment(*) :

04.01.2019(P1)*See over leaf

Expiry date :

28.02.2020

IKRAM QA Services Sdn. Bhd. (479565-A)

Address: Block 5, Level 1, Unipark Suria, Jalan Ikram - Uniten, 43000 Kajang, Selangor Darul Ehsan, Malaysia.
Tel: +603 8738 3212 Fax: +603 8736 7254 Email: ikramqa@ikram.com.my Website: www.ikramqa.com.my

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ANNEX TO PRODUCT CERTIFICATE OF CONFORMITY

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This ANNEX shall be read together with Certificate No. : IKRAM-B037-D0204-N5216

Name of Certificate Holder : ALPINE PIPE MANUFACTURING SDN. BHD.

Type of Tubing	Outside Diameter, mm (inch)	Wall Thickness, mm (inch)	Grade	Raw Material Grade
Rectangular	50 x 75 (1.97 x 2.95)	6.0 (0.24)	A B C	S 275 JR
	50 x 90 (1.97 x 3.54)	6.0 (0.24)		
	50 x 100 (1.97 x 3.94)	6.0 – 6.3 (0.24 – 0.25)		
	50 x 125 (1.97 x 4.92)	6.0 – 6.3 (0.24 – 0.25)		
	50 x 150 (1.97 x 5.91)	6.0 – 6.3 (0.24 – 0.25)		
	60 x 100 (2.36 x 3.94)	6.0 – 6.3 (0.24 – 0.25)		
	60 x 120 (2.36 x 4.72)	6.0 – 6.3 (0.24 – 0.25)		
	75 x 100 (2.95 x 3.94)	6.0 – 6.3 (0.24 – 0.25)		
	75 x 125 (2.95 x 4.92)	6.0 – 9.0 (0.24 – 0.35)		
	75 x 150 (2.95 x 5.91)	6.0 – 9.0 (0.24 – 0.35)		
	80 x 100 (3.15 x 3.94)	6.0 – 6.3 (0.24 – 0.25)		
	80 x 120 (3.15 x 4.72)	6.0 – 6.3 (0.24 – 0.25)		
	80 x 140 (3.15 x 5.51)	6.0 – 8.0 (0.24 – 0.31)		
	80 x 160 (3.15 x 6.30)	6.0 – 9.0 (0.24 – 0.35)		
	100 x 150 (3.94 x 5.91)	6.0 – 9.0 (0.24 – 0.35)		
	100 x 180 (3.94 x 7.09)	6.0 – 12.0 (0.24 – 0.47)		
	100 x 200 (3.94 x 7.87)	6.0 – 12.0 (0.24 – 0.47)		
	100 x 300 (3.94 x 11.81)	6.0 – 12.0 (0.24 – 0.47)		
	120 x 200 (4.72 x 7.87)	6.0 – 12.0 (0.24 – 0.47)		
	150 x 200 (5.91 x 7.87)	6.0 – 12.0 (0.24 – 0.47)		
	150 x 250 (5.91 x 9.84)	6.0 – 12.0 (0.24 – 0.47)		
	150 x 300 (5.91 x 11.81)	6.0 – 12.0 (0.24 – 0.47)		
	180 x 260 (7.09 x 10.24)	6.3 – 12.0 (0.25 – 0.47)		
	200 x 300 (7.87 x 11.81)	6.0 – 12.0 (0.24 – 0.47)		
200 x 400 (7.87 x 15.75)	6.0 – 16.0 (0.24 – 0.63)			
250 x 350 (9.84 x 13.78)	6.0 – 12.0 (0.24 – 0.47)			
300 x 400 (11.81 x 15.75)	6.3 – 12.0 (0.25 – 0.47)			

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Name of Certificate Holder : ALPINE PIPE MANUFACTURING SDN. BHD.

Type of Tubing	Outside Diameter, mm (inch)	Wall Thickness, mm (inch)	Grade	Raw material grade
Square	38 x 38 (1.50 x 1.50)	1.6 (0.063)	A B C	S 275 JR
	50 x 50 (1.97 x 1.97)	6.0 (0.24)		
	60 x 60 (2.36 x 2.36)	6.0 (0.24)		
	64 x 64 (2.52 x 2.52)	6.0 (0.24)		
	65 x 65 (2.56 x 2.56)	6.0 (0.24)		
	70 x 70 (2.76 x 2.76)	6.0 – 6.3 (0.24 – 0.25)		
	75 x 75 (2.95 x 2.95)	6.0 (0.24)		
	80 x 80 (3.15 x 3.15)	6.0 (0.24)		
	89 x 89 (3.50 x 3.50)	6.0 (0.24)		
	90 x 90 (3.54 x 3.54)	6.0 – 8.0 (0.24 – 0.31)		
	100 x 100 (3.94 x 3.94)	6.0 – 9.0 (0.24 – 0.35)		
	120 x 120 (4.72 x 4.72)	6.0 – 9.0 (0.24 – 0.35)		
	125 x 125 (4.92 x 4.92)	6.0 – 9.0 (0.24 – 0.35)		
	140 x 140 (5.51 x 5.51)	6.0 – 12.0 (0.24 – 0.47)		
	150 x 150 (5.91 x 5.91)	6.0 – 9.0 (0.24 – 0.35)		
	160 x 160 (6.30 x 6.30)	6.0 – 12.0 (0.24 – 0.47)		
	178 x 178 (7.00 x 7.00)	6.0 – 9.0 (0.24 – 0.35)		
	180 x 180 (7.09 x 7.09)	6.0 – 9.0 (0.24 – 0.35)		
	200 x 200 (7.87 x 7.87)	6.0 – 12.0 (0.24 – 0.47)		
	220 x 220 (8.66 x 8.66)	6.0 – 12.0 (0.24 – 0.47)		
250 x 250 (9.84 x 9.84)	6.0 – 12.0 (0.24 – 0.47)			
260 x 260 (10.24 x 10.24)	6.0 – 12.0 (0.24 – 0.47)			
300 x 300 (11.81 x 11.81)	6.0 – 12.0 (0.24 – 0.47)			
350 x 350 (13.78 x 13.78)	6.0 – 12.0 (0.24 – 0.47)			



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