



QUESTIONNAIRE - RESPONSE TO APPLICATION FOR EXEMPTION FROM DUTY UNDER THE CUSTOMS TARIFF (ANTI-DUMPING) ACT 1975

1 Introduction

The Anti-Dumping Commission (the Commission) has received an application from Kasia Nominees Pty Ltd (Kasia) for exemption from anti-dumping and countervailing measures under the *Customs Tariff (Anti-Dumping) Act 1975* (the Dumping Duty Act), in respect of certain hollow structural sections (HSS), for the sections exported to Australia from the People's Republic of China (China), the Republic of Korea (Korea), Malaysia and Taiwan.

Following receipt of this application, the Commissioner of the Anti-Dumping Commission has initiated an exemption inquiry.

Sections 8(7)(b) and 10(8)(a) of the Dumping Duty Act allow the relevant Minister (in this case the Parliamentary Secretary to the Minister for Industry (the Parliamentary Secretary)), who has been delegated responsibility for anti-dumping matters) to exercise a discretion to exempt goods from anti-dumping measures, where he or she is satisfied that like or directly competitive goods are not offered for sale in Australia to all purchasers on equal terms under like conditions, having regard to the custom and usage of trade.

You have been identified from Australian Customs and Border Protection Service's (ACBPS) original investigation in respect of HSS (see below) as an Australian manufacturer of HSS. Consequently, the Commission seeks your assistance in this exemption inquiry by responding to the questions in this form. The Commission will use the information you provide in its assessment as to whether an exemption from dumping and countervailing duty should be recommended to the Parliamentary Secretary.

2 Current HSS Measures

In June 2012, ACBPS completed an investigation into the alleged dumping and subsidisation of HSS exported to Australia from China, Korea, Malaysia, Taiwan and the Kingdom of Thailand (Thailand).

The goods subject to this investigation (and later measures – see below) are

certain electric resistance welded pipe and tube made of carbon steel, comprising circular and non-circular hollow sections in galvanised and non-galvanised finishes. The goods are normally referred to as either CHS (circular hollow sections) or RHS (rectangular or square hollow sections). The goods are collectively referred to as HSS (hollow structural sections). Finish

types for the goods include in-line galvanised (ILG), pre-galvanised, hot-dipped galvanised (HDG) and non-galvanised HSS.

The then Minister for Home Affairs accepted ACBPS' recommendations at the conclusion of this investigation that certain HSS from China, Korea, Malaysia and Taiwan had been dumped and/or subsidised and that dumping and subsidisation had caused material injury to the Australian industry.

A dumping duty notice and countervailing duty notice were published notifying of this decision on 3 July 2012. Australian Customs Dumping Duty Notice (ACDN) No. 2012/31 contains details of the measures, including a description of the goods subject to the measures.

The reasons for the Minister's decision in this case are contained in Trade Measures Report No.181 (REP 177).

3 The goods subject to the exemption application

The goods subject to this application for exemption are:

electric resistance welded pipe made of carbon steel, comprising circular and hollow sections normally referred to as CHS (circular hollow sections) having a hot-dipped galvanised (HDG) finish, and a nominal size (NB) of either 25, 32, 40 or 50 millimetres exported to Australia from China, Korea, Malaysia and Taiwan.

This forms a sub-set of the above goods subject to measures.

4 Exemption Provisions

The Dumping Duty Act allows the relevant Minister (or his delegate) to exercise his or her discretion to exempt goods from dumping and/or countervailing duties in certain circumstances, including the following.

Section 8

(7) The Minister may, by notice in writing, exempt goods from interim dumping duty and dumping duty if he or she is satisfied:

(a) that like or directly competitive goods are not offered for sale in Australia to all purchasers on equal terms under like conditions having regard to the custom and usage of trade;

Section 10

(8) The Minister may, by notice in writing, exempt goods from interim countervailing duty or countervailing duty if he or she is satisfied:

(a) that like or directly competitive goods are not offered for sale in Australia to all purchasers on equal terms under like conditions having regard to the custom and usage of trade;

It is noted at the outset that these exemption provisions are subject to the discretion of the Minister and are not automatically granted where the criteria set out in the provision appear to be met.

5 Claims made in the application

The following is a summary of the applicant's claims and information provided to the Commission.

Kasia provided quotations for HDG HSS (the exemption goods) from Australian manufacturers of HSS indicating that, while the goods could be supplied, they are not manufactured in Australia.

Two separate mill test certificates of the goods were provided that indicate that the goods are produced overseas and available for export to Australia.

Kasia provided publicly-available information as to types of galvanised HSS that are manufactured in Australia, and submitted that these products are not directly competitive to the goods the subject of the exemption application because of different Australian standards, different production processes, different finishes and different end-uses.

A non-confidential version of the exemption application is available on the Commission's Public Record.

6 Instructions on Completing this 'Response to the Exemption Application'

ACBPS' HSS investigation, completed in June 2012, identified you as an Australian producer of HSS.

Consequently, the Commission has forwarded you this 'Response to the Exemption Application' (the Response) to provide you with the opportunity to participate in this exemption inquiry.

The Commission will use the information provided by Australian manufacturers to determine:

- whether like or directly competitive goods are offered for sale in Australia, and
- whether offers for sale of the goods are available to all purchasers on equal terms under like conditions having regard to custom and usage of trade.

Due date for response

Australian manufacturers are requested to complete the Response and return it to the Commission by **5 March 2014**.

Responses may be lodged either by mail or by email to the following.

Director Operations 2
Anti-Dumping Commission
Customs House
5 Constitution Avenue
Canberra ACT 2601
Australia

Email: operations2@adcommission.gov.au
Fax: +61 2 6275 6990

Verification of the information that you supply

The Commission may seek to verify some or all of the information supplied in the response. The Commission may request evidence to support the claims such as quotations and offers of sale. An onsite visit by the Commission may be required in some cases. A report will be prepared of visits conducted and a non-confidential version will be made available to the applicant for comment.

There is no legislative timeframe for completion of an exemption inquiry, however a recommendation to the Parliamentary Secretary to the Minister for Industry will be made as soon as practicable after obtaining all the relevant information.

Outline of information required within the Response

Part A	Company contact information
Part B	Identical goods
Part C	Like or directly competitive goods
Part D	Capability to produce like or directly competitive goods
Part E	Additional comments
Part F	Your declaration

RESPONSE TO THE EXEMPTION APPLICATION

PART A – Company Information

A.1 Please provide the following company contact information

Name:	Matt Condon
Position in company:	Manager Trade Development
Address:	Level 6, 205 Pacific Highway St Leonards NSW 2065
Telephone:	02 8424 9880
Facsimile number:	02 8224 9885
E-mail address of contact person:	condonm@onesteel.com

PART B – Response to the Exemption Application

B.1

Does your company oppose the exemption application wholly or in part?

Yes, Australian Tube Mills opposes the exemption application wholly.

If your company does not oppose the application wholly or in part, you do not have to complete the remainder of this questionnaire.

If your company opposes or does not consent to the request for exemption wholly or in part, provide a description of that part of the request to which your company opposes or does not consent.

PART C – Identical Goods

C.1

Does your company produce, in Australia, goods that are identical in all respects to the goods described in Section 3 of this 'Response to Exemption Form'?

Yes, Australian Tube Mills does produce goods that are identical to the goods described in Section 3 of the "Response to Exemption Form".

If no, go to Part D - Like or directly competitive goods.

C.2

Please provide evidence that you have produced and sold in Australia, in the last 12 months, goods that are identical in all respects to the goods subject to this application for exemption.

Evidence can be in the form of production reports and sales invoices. To the extent that production reports or sales invoices do not refer to the goods in the same detail as set out in the description of the goods (Section 3), please provide additional information that indicates that identical goods have been produced or sold. The evidence should be attached to this form to ensure that it can be linked to this specific Response. Please also include any available product literature respecting the identical goods you have produced and sold.

The evidence that Australian Tube Mills (ATM) submits includes invoices for Australian produced Hot Dipped Galvanised CHS in the size range that includes 25, 32, 40 and 50 NB. Refer to confidential attachment 1

These products are produced from black CHS that is manufactured at ATM's facilities, galvanised by a third party in Australia and then sold by ATM.

C.3

Provide evidence of the terms and conditions of sale of these identical goods. Are these products available to all purchasers on equal terms under like conditions? If so, provide evidence and explain why you consider that these products are available to all purchasers on equal terms under like conditions.

Evidence can be in the form of sales invoices, sales contracts, sales reports or advertisements and brochures.

The evidence that Australian Tube Mills (ATM) submits includes invoices of Australian manufactured Hot Dipped galvanised CHS in sizes that includes 25, 32, 40 and 50 NB to a range of national and regional distributors on equal terms under like conditions.

In addition the availability of these products is listed in ATM's Product and Availability Guide dated August 2013.

PART D – Like or Directly Competitive Goods

D.1

If your company does not produce identical goods, does it produce and sell in Australia goods that are like or directly competitive to the goods subject to this application for exemption?

In addition to producing goods that are identical to the goods described, Australian Tube Mills also produces like and directly competitive goods marketed under the DuraGal brand. ATM is willing to provide evidence of this if it is required in addition to the material supplied in part C of the Questionnaire.

In determining whether the goods are like or directly competitive, the Commission will consider whether the goods have characteristics closely resembling each other and are substitutable.

The Commission may also consider;

- Whether physical characteristics of the goods are similar (including size, weight, shape, content, appearance, grade, standards, age, strength and purity);
- Whether the goods are commercially alike, this may include consideration of the following;
 - whether the goods directly compete in the same market sector;
 - the extent to which participants in the supply chain are willing to switch between the goods and the goods subject to the application for exemption;
 - how the price of the goods and goods subject to the application influences consumption;
 - whether the goods share similar distribution channels; and
 - whether the goods are similarly packaged.
- Functional likeness – whether the goods are suitable with regard to end use, this may include an assessment of;
 - the extent to which the goods are functionally substitutable;
 - the extent to which the goods are capable of performing the same or similar function;
 - whether the goods have the same or similar quality standards; and
 - consumer behavior in relation to the goods and goods subject to this application for exemption.
- Production likeness, this may include an assessment of;
 - the extent to which the goods are constructed of the same or similar materials;
 - the manufacturing process of the goods; and
 - whether any patented processes or inputs are involved in the production of the goods.

D.2

If you answered yes to question D.1, please provide a description of the goods produced by your company that you consider to be like or directly competitive to the goods subject to this application. Your description of the goods your company produces should refer to all aspects of the goods as set out in the description of the goods in Section 3.

Characteristics	Description

Please provide evidence that the goods you consider like or directly competitive to the goods subject to this application for exemption have recently been produced or sold in Australia by your company.

Evidence can be in the form of production reports and sales invoices. To the extent that production reports or sales invoices do not refer to the goods described in the above table, please provide additional information that indicates that the goods have been produced or sold. The evidence should be attached to this form to ensure that it can be linked to this specific Response. Please also include any available product literature concerning the like or directly competitive goods you produced and sold.

D.3

Provide evidence of the terms and conditions of sale of these like or directly competitive products. Are these products available to all purchasers on equal terms under like conditions? If so, provide evidence and explain why you consider that these products are available to all purchasers on equal terms under like conditions.

Evidence can be in the form of sales invoices, sales contracts, sales reports or advertisements and brochures.

PART E – Capability to Produce Identical or Like or Directly Products

E.1

If your company has not produced and sold in Australia products that are identical to, or like or directly competitive to the goods subject to this application for exemption, is your company capable of producing such goods?

E.2

If you answered yes to question E.1, indicate whether the product that you can produce is identical to, or like or directly competitive to the goods subject to this application for exemption.

E.3

If you are capable of producing identical, like or directly competitive goods, explain why you have not produced such goods.

Provide evidence of your production capability, including evidence of the production and sale of similar products, certification of the identical, like or directly competitive goods and at what cost they could be produced, as well as any plans for the imminent production of the goods or orders for the goods and any relevant information.

E.4

If you are capable of producing identical, like or directly competitive goods, provide reasonable evidence of likely terms and conditions of sale for these goods.

PART F – Additional Comments

F.1

Provide any additional comments including any other information that will assist the Commissioner in reaching a recommendation to the Parliamentary Secretary regarding this application for exemption.

OneSteel submits that as the Australian industry produces identical and like goods that are directly competitive with the products described, and that these goods are offered for sale in Australia to all purchasers on equal terms under like conditions, there is no basis for the Commissioner to recommend that an exemption be granted by the Parliamentary Secretary.

PART G – Declaration

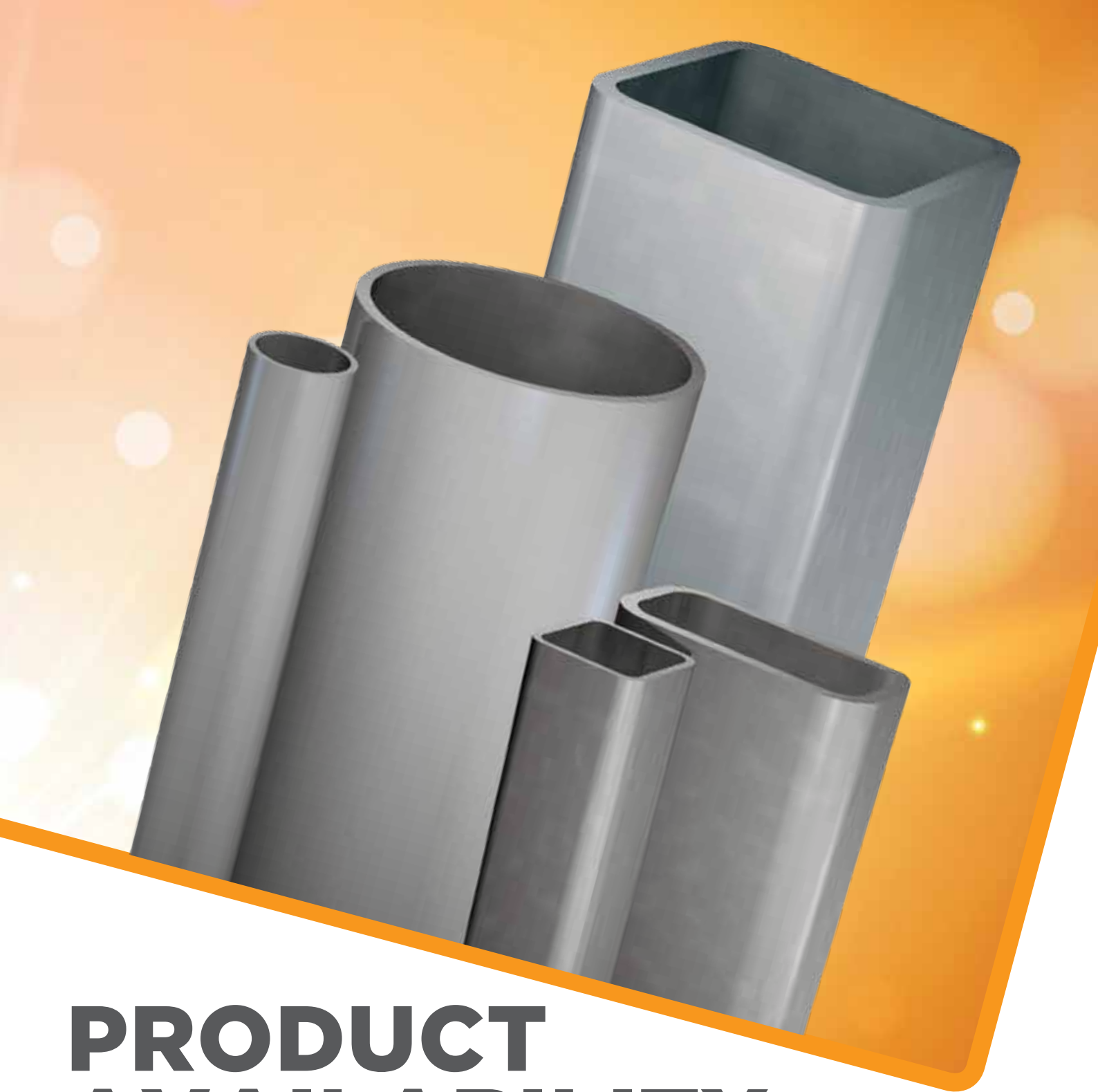
I hereby declare that Australian Tube Mills (company) has completed the attached response to application for exemption and, having made due inquiry, certify that the information contained in this Response is complete and correct to the best of my knowledge and belief.

Name **Matt Condon**

Signature : 

Position in Company : **Manager Trade Development**

Date : **12th March 2014**



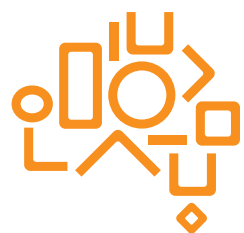
PRODUCT AVAILABILITY GUIDE

PIPE AND TUBE STRUCTURAL PRODUCTS

EFFECTIVE FROM: 26 AUGUST 2013

CANCELS PREVIOUS GUIDE DATED: 31 AUGUST 2013

APPLICABLE FOR AUSTRALIA & NEW ZEALAND



AustubeMills
SHAPING POSSIBILITIES

PRODUCT AVAILABILITY GUIDE

PIPE AND TUBE STRUCTURAL PRODUCTS

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PRODUCT AVAILABILITY GUIDE

MEDIUM — DURAPRIMED^{RED*}

PLAIN ENDS, SCREWED ONE END AND SCREWED BOTH ENDS

Designation $d_o \times t$ (mm)	Nominal Size DN	DuraPrimed PE Price Grp: PD	DuraPrimed SOE Price Grp: PD	DuraPrimed SBE Price Grp: PD	Pack Size	DuraPrimed PE, SOE & SBE
6.5 Metres					Lns	kg/m
33.7 x 3.2	25 M	✓	✓	R	91	2.41
42.4 x 3.2	32 M	✓	✓	✓	61	3.10
48.3 x 3.2	40 M	✓	✓	R	61	3.57
60.3 x 3.6	50 M	✓	✓	R	37	5.03
76.1 x 3.6	65 M	✓	-	R	37	6.43
88.9 x 4.0	80 M	✓	-	-	19	8.37
101.6 x 4.0	90 M	R	-	-	19	9.63
114.3 x 4.5	100 M	✓	-	R	19	12.2

- ✓ Cells are ex-stock items.
- R Cells are available ex-rolling only.
- M Cells are ex-rolling and require MOQ.

Specifications: Dual Specified - AS 1074 and AS/NZS 1163 C250L0.

For MOQ items the actual delivery quantity will be to the nearest pack or part pack (whichever is greater) as close to being within the +/-10% volume tolerance as possible.

* DuraPrimed replaces Painted

PRODUCT AVAILABILITY GUIDE

EXTRA LIGHT — CLEAR, OILED, HOT DIP GAL & DURAGAL^{PLUS} — PLAIN ENDS

Designation $d_o \times t$ (mm)	Nominal Size DN	Clear Price Grp: PA	Oiled Price Grp: PA	Hot Dip Gal Price Grp: PB	DuraGal ^{Plus} Price Grp: PC
6.5 Metres					
33.7 x 2.0	25 XL	R	-	-	✓
42.4 x 2.0	32 XL	M	-	-	M
48.3 x 2.3	40 XL	M	-	-	M
60.3 x 2.3	50 XL	R	-	-	M
76.1 x 2.3	65 XL	-	-	-	M
88.9 x 2.6	80 XL	M	-	M	M
101.6 x 2.6	90 XL	M	-	M	-
114.3 x 3.2	100 XL	M	-	M	-
139.7 x 3.0	125 XL	-	M	M	-
165.1 x 3.0	150 XL	-	M	M	-

Pack Size	Clear DuraGal ^{Plus} Oiled	Hot Dip Gal
Lns	kg/m	
91	1.56	1.62
61	1.99	2.07
61	2.61	2.70
37	3.29	3.40
37	4.19	4.33
19	5.53	5.75
19	6.35	6.64
19	8.77	9.05
10	10.1	10.5
10	12.0	12.4

LIGHT — CLEAR, OILED & HOT DIP GAL — PLAIN ENDS

Designation $d_o \times t$ (mm)	Nominal Size DN	Clear Price Grp: PA	Oiled Price Grp: PA	Hot Dip Gal Price Grp: PB
6.5 Metres				
33.7 x 2.6	25 L	R	-	-
42.4 x 2.6	32 L	✓	-	-
48.3 x 2.9	40 L	✓	-	-
60.3 x 2.9	50 L	✓	-	-
76.1 x 3.2	65 L	M	-	-
88.9 x 3.2	80 L	✓	-	M
101.6 x 3.2	90 L	M	-	M
114.3 x 3.6	100 L	✓	-	M
139.7 x 3.5	125 L	-	✓	M
165.1 x 3.5	150 L	-	M	M

Pack Size	Clear Oiled	Hot Dip Gal
Lns	kg/m	
91	1.99	2.05
61	2.55	2.63
61	3.25	3.33
37	4.11	4.21
37	5.75	5.89
19	6.76	6.92
19	7.77	8.02
19	9.83	10.0
10	11.8	12.1
10	13.9	14.4

- ✓ Cells are ex-stock items.
- R Cells are available ex-rolling only.
- M Cells are ex-rolling and require MOQ.

Specifications: AS/NZS 1163 C350LO.
 Hot Dip Gal - Section 2 AS/NZS 4792 HDG 300.
 DuraGal^{Plus} - Section 3 AS/NZS 4792 ZB 100/100.
 DuraGal - Section 4 AS/NZS 4792 ILG 100.

For MOQ items the actual delivery quantity will be to the nearest pack or part pack (whichever is greater) as close to being within the +/-10% volume tolerance as possible.

^ DuraGal^{Plus} replace SupaGal

PRODUCT AVAILABILITY GUIDE

MEDIUM — CLEAR & OILED — PLAIN ENDS

Designation $d_o \times t$ (mm)	Nominal Size DN	Clear Price Grp: PA	Oiled Price Grp: PA
6.5 Metres			
33.7 x 3.2	25 M	✓	-
42.4 x 3.2	32 M	✓	-
48.3 x 3.2	40 M	✓	-
60.3 x 3.6	50 M	✓	-
76.1 x 3.6	65 M	✓	-
88.9 x 4.0	80 M	✓	-
101.6 x 4.0	90 M	✓	-
114.3 x 4.5	100 M	✓	-
139.7 x 5.0	125 M	-	✓
165.1 x 5.0	150 M	-	✓

Pack Size	Clear Oiled
Lns	kg/m
91	2.41
61	3.10
61	3.57
37	5.03
37	6.43
19	8.37
19	9.63
19	12.2
10	16.6
10	19.7

MEDIUM — HOT DIP GAL — PLAIN ENDS

Designation $d_o \times t$ (mm)	Nominal Size DN	Hot Dip Gal Price Grp: PB
6.5 Metres		
60.3 x 3.6	50 M	M
76.1 x 3.6	65 M	M
88.9 x 4.0	80 M	M
101.6 x 4.0	90 M	M
114.3 x 4.5	100 M	M
139.7 x 5.0	125 M	M
165.1 x 5.0	150 M	M

Pack Size	Hot Dip Gal
Lns	kg/m
37	5.14
37	6.56
19	8.53
19	9.81
19	12.4
10	16.9
10	20.0

✓	Cells are ex-stock items.
R	Cells are available ex-rolling only.
M	Cells are ex-rolling and require MOQ.

Specifications: Dual Specified - AS 1074 and AS/NZS 1163 C250L0.
Hot Dip Gal - AS/NZS 4792 HDG 300.

For MOQ items the actual delivery quantity will be to the nearest pack or part pack (whichever is greater) as close to being within the +/-10% volume tolerance as possible.

PRODUCT AVAILABILITY GUIDE

HEAVY — CLEAR & OILED — PLAIN ENDS

Designation $d_o \times t$ (mm)	Nominal Size DN	Clear PE Price Grp: PA	Oiled Price Grp: PA
6.5 Metres			
33.7 x 4.0	25 H	✓	-
42.4 x 4.0	32 H	✓	-
48.3 x 4.0	40 H	✓	-
60.3 x 4.5	50 H	✓	-
76.1 x 4.5	65 H	✓	-
88.9 x 5.0	80 H	✓	-
101.6 x 5.0	90 H	✓	-
114.3 x 5.4	100 H	✓	-
139.7 x 5.4	125 H	-	✓
165.1 x 5.4	150 H	-	✓

Pack Size	Clear
Lns	kg/m
91	2.94
61	3.80
61	4.38
37	6.19
37	7.93
19	10.3
19	11.9
19	14.5
10	17.9
10	21.3

HEAVY — HOT DIP GAL — PLAIN ENDS

Designation $d_o \times t$ (mm)	Nominal Size DN	Hot Dip Gal PE Price Grp: PB
6.5 Metres		
42.4 x 4.0	32 H	M
48.3 x 4.0	40 H	M
60.3 x 4.5	50 H	M
76.1 x 4.5	65 H	M
88.9 x 5.0	80 H	M
101.6 x 5.0	90 H	M
114.3 x 5.4	100 H	M
139.7 x 5.4	125 H	M
165.1 x 5.4	150 H	M

Pack Size	Hot Dip Gal
Lns	kg/m
61	3.87
61	4.46
37	6.30
37	8.07
19	10.5
19	12.1
19	14.7
10	18.1
10	21.6

EXTRA HEAVY — CLEAR — PLAIN ENDS

Designation $d_o \times t$ (mm)	Nominal Size DN	Clear Price Grp: PA
6.5 Metres		
48.3 x 5.4	40 XH	✓
60.3 x 5.4	50 XH	✓
76.1 x 5.9	65 XH	✓
88.9 x 5.9	80 XH	✓

Pack Size	Clear
Lns	kg/m
61	5.71
37	7.31
37	10.2
19	12.1

- ✓ Cells are ex-stock items.
- R Cells are available ex-rolling only.
- M Cells are ex-rolling and require MOQ.

Specifications: Dual Specified - AS 1074 and AS/NZS 1163 C250L0.
Hot Dip Gal - AS/NZS 4792 HDG 300.

For MOQ items the actual delivery quantity will be to the nearest pack or part pack (whichever is greater) as close to being within the +/-10% volume tolerance as possible.

PRODUCT AVAILABILITY GUIDE

SHS — DURAPRIMED*, DURAGAL^{PLUS}^ & DURAGAL

Designation <i>d b t</i> (mm)	DuraPrimed C350LO Price Grp: RA	DuraGal ^{Plus} C350LO Price Grp: RC	DuraGal C450PLUS Price Grp: RC
25 x 25 x 1.6	R	R	-
2.0	R	R	-
2.5	✓	✓	-
3.0	✓	M	-
30 x 30 x 1.6	M	R	-
2.0	R	R	-
2.5	✓	M	-
3.0	M	M	-
35 x 35 x 1.6	M	M	-
2.0	✓	M	-
2.5	✓	✓	-
3.0	✓	M	-
40 x 40 x 1.6	R	R	-
2.0	R	R	-
2.5	✓	✓	-
3.0	✓	✓	-
4.0	✓	M	M
50 x 50 x 1.6	R	R	M
2.0	R	R	M
2.5	✓	✓	✓
3.0	✓	✓	M
4.0	✓	✓	✓
5.0	✓	✓	M
*6.0	✓	-	-

✓	Cells are ex-stock items.
R	Cells are available ex-rolling only.
M	Cells are ex-rolling and require MOQ.

Specifications: AS/NZS 1163 - C350LO
AS/NZS 1163 - C450LO supplied as C450PLUS
DuraGal^{Plus} - Section 3 AS/NZS 4792 ZB 100/100.
DuraGal - Section 4 AS/NZS 4792 ILG 100.

*50 x 50 x 6 is supplied as Oiled.

C450PLUS equivalent sections for DuraPrimed and DuraGal^{Plus} surface finish may be available ex rolling subject to mill limitations.

For MOQ items the actual delivery quantity will be to the nearest pack or part pack (whichever is greater) as close to being within the +/-10% volume tolerance as possible.

* DuraPrimed replaces Painted

^ DuraGal^{Plus} replace SupaGal

Pack Size (Lns)		All Listed Finishes
All Listed Finishes		
6.5m	8.0m	kg/m
100	-	1.12
100	-	1.36
100	-	1.64
100	-	1.89
-	100	1.38
-	100	1.68
-	100	2.03
-	64	2.36
-	100	1.63
-	100	1.99
-	64	2.42
-	64	2.83
-	81	1.88
-	81	2.31
-	64	2.82
-	64	3.30
-	49	4.09
-	64	2.38
-	64	2.93
-	49	3.60
-	49	4.25
-	36	5.35
-	30	6.39
-	25	7.32

PRODUCT AVAILABILITY GUIDE

SHS — DURAPRIMED*, OILED, DURAGAL^{PLUS}^ & DURAGAL

Designation <i>d b t</i> (mm)	DuraPrimed C450PLUS Price Grp: RB	Oiled C450PLUS Price Grp: RB	DuraGal ^{Plus} C450PLUS Price Grp: RD	DuraGal C450PLUS Price Grp: RD
65 x 65 x 1.6	R	-	R	M
2.0	R	-	R	M
2.5	✓	-	✓	✓
3.0	✓	-	✓	M
4.0	✓	-	M	M
5.0	✓	-	M	M
6.0	✓	-	-	M
75 x 75 x 2.0	R	-	R	✓
2.5	✓	-	✓	✓
3.0	✓	-	✓	✓
3.5	✓	-	✓	M
4.0	✓	-	✓	✓
5.0	✓	-	✓	✓
6.0	✓	-	-	✓
89 x 89 x 2.0	-	-	✓	-
3.5	✓	-	✓	✓
5.0	✓	-	✓	✓
6.0	✓	-	-	M
100 x 100 x 2.0	M	-	-	✓
2.5	-	-	M	M
3.0	✓	-	✓	✓
4.0	✓	-	✓	✓
5.0	✓	-	✓	✓
6.0	✓	-	-	✓
8.0	-	M	-	-
9.0	-	✓	-	-
10.0	-	M	-	-
125 x 125 x 4.0	✓	-	-	-
5.0	✓	-	-	-
6.0	✓	-	-	-
8.0	-	M	-	-
9.0	-	✓	-	-
10.0	-	M	-	-

Pack Size (Lns)		All Listed Finishes
All Listed Finishes		
8.0m	12.0m	kg/m
49	-	3.13
42	-	3.88
42	-	4.78
36	-	5.66
30	-	7.25
25	-	8.75
20	-	10.1
36	-	4.50
30	30	5.56
30	24	6.60
25	20	7.53
25	15	8.49
20	16	10.3
16	-	12.0
20	-	5.38
20	16	9.07
16	12	12.5
12	9	14.7
20	20	6.07
20	-	7.53
20	16	8.96
16	12	11.6
12	9	14.2
12	9	16.7
-	6	21.4
9	6	23.5
-	6	25.6
12	9	14.8
12	9	18.2
9	6	21.4
-	4	27.7
8	4	30.6
-	4	33.4

- ✓ Cells are ex-stock items.
- R Cells are available ex-rolling only.
- M Cells are ex-rolling and require MOQ.

Specifications: All sections to AS/NZS 1163 - C450LO supplied as C450PLUS as marked.
 DuraGal^{Plus} - Section 3 AS/NZS 4792 ZB 100/100.
 DuraGal - Section 4 AS/NZS 4792 ILG 100.

For MOQ items the actual delivery quantity will be to the nearest pack or part pack (whichever is greater) as close to being within the +/-10% volume tolerance as possible.

* DuraPrimed replaces Painted

^ DuraGal^{Plus} replace SupaGal

PRODUCT AVAILABILITY GUIDE

SHS — DURAPRIMED* & OILED

Designation <i>d b t</i> (mm)	DuraPrimed C450PLUS Price Grp: RB	Oiled C450PLUS Price Grp: RB
150 x 150 x 5.0	✓	-
6.0	✓	-
8.0	-	M
9.0	-	✓
10.0	-	M

Designation <i>d b t</i> (mm)	Oiled C450PLUS Price Grp: RF
200 x 200 x 5.0	✓
6.0	✓
8.0	M
9.0	✓
10.0	✓
12.5	✓
16.0	M
250 x 250 x 6.0	✓
8.0	M
9.0	✓
10.0	M
12.5	✓
16.0	M
300 x 300 x 8.0	✓
10.0	✓
12.5	✓
16.0	✓
350 x 350 x 8.0	M
10.0	✓
12.5	✓
16.0	✓
400 x 400 x 10.0	✓
12.5	✓
16.0	✓

✓	Cells are ex-stock items.
R	Cells are available ex-rolling only.
M	Cells are ex-rolling and require MOQ.

Specifications: All sections to AS/NZS 1163 - C450LO supplied as C450PLUS as marked.

For MOQ items the actual delivery quantity will be to the nearest pack or part pack (whichever is greater) as close to being within the +/-10% volume tolerance as possible.

* DuraPrimed replaces Painted

Pack Size (Lns)		All Listed Finishes
All Listed Finishes		
8.0m	12.0m	kg/m
9	6	22.1
6	6	26.2
-	4	33.9
6	4	37.7
-	2	41.3

Pack Size (Lns)		All Listed Finishes
All Listed Finishes		
8.0m	12.0m	kg/m
6	4	29.9
6	4	35.6
4	2	46.5
4	2	51.8
-	1	57.0
-	1	69.4
-	1	85.5
-	2	45.0
-	2	59.1
2	2	65.9
-	2	72.7
-	1	89.0
-	1	111
-	1	71.6
-	1	88.4
-	1	109
-	1	136
-	1	84.2
-	1	104
-	1	128
-	1	161
-	1	120
-	1	148
-	1	186

PRODUCT AVAILABILITY GUIDE

RHS — DURAPRIMED* & DURAGAL^{PLUS}^

Designation <i>d b t</i> (mm)	DuraPrimed C350LO Price Grp: RA	DuraGal ^{Plus} C350LO Price Grp: RC
50 x 20 x 1.6	M	-
2.0	M	-
2.5	M	-
3.0	M	-
50 x 25 x 1.6	R	R
2.0	R	R
2.5	✓	✓
3.0	✓	✓
65 x 35 x 2.0	✓	M
2.5	✓	✓
3.0	✓	M
4.0	M	M
75 x 25 x 1.6	M	M
2.0	R	M
2.5	M	M

Pack Size (Lns)		All Listed Finishes
All Listed Finishes		
8.0m	12.0m	kg/m
96	-	1.63
96	-	1.99
72	-	2.42
72	-	2.83
96	-	1.75
96	-	2.15
72	-	2.62
60	-	3.07
54	-	2.93
54	-	3.60
45	-	4.25
35	-	5.35
65	-	2.38
65	-	2.93
48	-	3.60

- ✓ Cells are ex-stock items.
- R Cells are available ex-rolling only.
- M Cells are ex-rolling and require MOQ.

Specifications: AS/NZS 1163 - C350LO
AS/NZS 1163 - C450LO supplied as C450PLUS as marked
DuraGal^{Plus} - Section 3 AS/NZS 4792 ZB 100/100.
DuraGal - Section 4 AS/NZS 4792 ILG 100.

Standard lengths are 8 metres.

C450PLUS equivalent sections for DuraPrimed and DuraGal^{Plus} surface finish may be available ex rolling subject to mill limitations.

For MOQ items the actual delivery quantity will be to the nearest pack or part pack (whichever is greater) as close to being within the +/-10% volume tolerance as possible.

* DuraPrimed replaces Painted

^ DuraGal^{Plus} replace SupaGal

PRODUCT AVAILABILITY GUIDE

RHS — DURAPRIMED*, OILED, DURAGAL^{PLUS}^ & DURAGAL

Designation <i>d b t</i> (mm)	DuraPrimed C450PLUS Price Grp: RB	Oiled C450PLUS Price Grp: RB	DuraGal ^{Plus} C450PLUS Price Grp: RD	DuraGal C450PLUS Price Grp: RD
75 x 50 x 1.6	M	-	R	M
2.0	R	-	R	✓
2.5	✓	-	✓	✓
3.0	✓	-	✓	✓
4.0	✓	-	✓	✓
5.0	✓	-	M	M
6.0	✓	-	-	-
100 x 50 x 1.6	✓	-	M	✓
2.0	✓	-	✓	✓
2.5	✓	-	✓	✓
3.0	✓	-	✓	✓
3.5	✓	-	M	M
4.0	✓	-	✓	✓
5.0	✓	-	✓	✓
6.0	✓	-	-	M
102 x 76 x 3.5	✓	-	-	-
5.0	✓	-	-	-
6.0	✓	-	-	-
125 x 75 x 2.0	M	-	-	M
2.5	M	-	M	M
3.0	✓	-	✓	✓
4.0	✓	-	✓	✓
5.0	✓	-	✓	✓
6.0	✓	-	-	M
127 x 51 x 3.5	M	-	-	-
5.0	M	-	-	-
6.0	M	-	-	-
150 x 50 x 2.0	R	-	✓	✓
2.5	M	-	M	✓
3.0	✓	-	✓	✓
4.0	✓	-	✓	✓
5.0	✓	-	✓	✓
6.0	M	-	-	M
150 x 100 x 4.0	✓	-	-	-
5.0	✓	-	-	-
6.0	✓	-	-	-
8.0	-	M	-	-
9.0	-	✓	-	-
152 x 76 x 5.0	-	✓	-	-
6.0	-	✓	-	-

- ✓ Cells are ex-stock items.
- R Cells are available ex-rolling only.
- M Cells are ex-rolling and require MOQ.

Specifications: AS/NZS 1163 - C450L0 supplied as C450PLUS as marked.
DuraGal^{Plus} - Section 3 AS/NZS 4792 ZB 100/100.
DuraGal - Section 4 AS/NZS 4792 ILG 100.

For MOQ items the actual delivery quantity will be to the nearest pack or part pack (whichever is greater) as close to being within the +/-10% volume tolerance as possible.

* DuraPrimed replaces Painted

^ DuraGal^{Plus} replace SupaGal

Pack Size (Lns)		All Listed Finishes
All Listed Finishes		
8.0m	12.0m	kg/m
54	54	3.01
42	42	3.72
42	-	4.58
35	24	5.42
28	24	6.92
24	-	8.35
20	16	9.67
32	32	3.64
32	32	4.50
32	24	5.56
32	24	6.60
24	18	7.53
24	18	8.49
18	15	10.3
15	12	12.0
12	-	9.06
9	-	12.5
12	-	14.7
24	-	6.07
24	20	7.53
20	15	8.96
15	15	11.6
15	12	14.2
12	6	16.7
12	-	9.07
8	-	12.5
8	-	14.7
21	21	6.07
24	-	7.53
21	15	8.96
15	15	11.6
15	9	14.2
15	9	16.7
12	9	14.8
12	8	18.2
9	6	21.4
-	4	27.7
6	4	30.6
6	6	16.5
6	6	19.4

PRODUCT AVAILABILITY GUIDE

RHS — DURAPRIMED* & OILED

Designation <i>d b t</i> (mm)	DuraPrimed C450PLUS Price Grp: RB	Oiled C450PLUS Price Grp: RB	Oiled C450PLUS Price Grp: RF
200 x 100 x 4.0	✓	-	-
5.0	✓	-	-
6.0	✓	-	-
8.0	-	M	-
9.0	-	✓	-
250 x 150 x 5.0	-	-	✓
6.0	-	-	✓
8.0	-	-	M
9.0	-	-	✓
10.0	-	-	M
12.5	-	-	✓
16.0	-	-	M
300 x 200 x 6.0	-	-	✓
8.0	-	-	✓
9.0	-	-	M
10.0	-	-	✓
12.5	-	-	✓
16.0	-	-	M
350 x 250 x 8.0	-	-	✓
10.0	-	-	M
12.5	-	-	M
16.0	-	-	M
400 x 200 x 8.0	-	-	M
10.0	-	-	✓
12.5	-	-	✓
16.0	-	-	M
400 x 300 x 8.0	-	-	M
10.0	-	-	M
12.5	-	-	M
16.0	-	-	✓

- ✓ Cells are ex-stock items.
- R Cells are available ex-rolling only.
- M Cells are ex-rolling and require MOQ.

Specifications: AS/NZS 1163 - C450L0 supplied as C450PLUS as marked.

For MOQ items the actual delivery quantity will be to the nearest pack or part pack (whichever is greater) as close to being within the +/-10% volume tolerance as possible.

* DuraPrimed replaces Painted

Pack Size (Lns)		All Listed Finishes
All Listed Finishes		
8.0m	12.0m	kg/m
8	6	17.9
8	6	22.1
8	4	26.2
-	4	33.9
-	4	37.7
6	4	29.9
6	4	35.6
4	2	46.5
4	2	51.8
-	2	57.0
-	2	69.4
-	1	85.5
-	1	45.0
1	1	59.1
-	2	65.9
1	1	72.7
-	1	89.0
-	1	111
-	2	71.6
-	1	88.4
-	1	109
-	1	136
-	2	71.6
-	1	88.4
-	1	109
-	1	136
-	1	84.2
-	1	104
-	1	128
-	1	161

PRODUCT AVAILABILITY GUIDE

BUILDING PRODUCTS — DURAGAL^{PLUS} ZB135/135

Designation <i>d b t</i> (mm)	DuraGal ^{Plus} ZB135/135 C450PLUS Price Grp: RE
8.0 Metres	
90 x 90 x 2.0	✓
2.5	M
100 x 50 x 1.6	✓
2.0	✓
150 x 50 x 2.0	✓
3.0	✓

Specifications: AS/NZS 1163 - C450L0 supplied as C450PLUS.
DuraGal^{Plus} - Section 3 AS/NZS 4792 ZB 135/135

For MOQ items the actual delivery quantity will be to the nearest pack or part pack (whichever is greater) as close to being within the +/-10% volume tolerance as possible.

^ DuraGal^{Plus} replace SupaGal

Pack Size	DuraGal ^{Plus} ZB135/135
Lns	kg/m
20	5.45
20	6.74
32	3.64
32	4.50
21	6.07
21	8.96

DURAGAL^{CLEAR}†

Designation <i>d b t</i> (mm)	DuraGal ^{Clear} C450PLUS Price Grp: RE
8.0 Metres	
75 x 50 x 1.6	M
100 x 50 x 1.6	M
2.0	M
150 x 50 x 2.0	M
3.0	M

65 x 65 x 2.0	M
2.5	M
4.0	M
75 x 75 x 2.0	M
2.5	M
4.0	M
89 x 89 x 3.5	M
90 x 90 x 2.0	M
2.5	M
100 x 100 x 3.0	M
5.0	M

Specifications: AS/NZS 1163 - C450L0 supplied as C450PLUS.

DuraGal^{Clear} products are Hot Dip Gal to Section 3 AS/NZS 4792 ZB 100/100 with a minimum average zinc coating of 100g/m² on both internal and external surfaces.

DuraGal^{Clear} products are suitable for powder coating in accordance with AS 4506.

For MOQ items the actual delivery quantity will be to the nearest pack or part pack (whichever is greater) as close to being within the +/-10% volume tolerance as possible.

† DuraGal^{Clear} replaces OZTube Kleer

✓	Cells are ex-stock items.
R	Cells are available ex-rolling only.
M	Cells are ex-rolling and require MOQ.

Pack Size	DuraGal ^{Clear}
Lns	kg/m
54	3.01
32	3.64
32	4.50
21	6.07
21	8.96

42	3.88
42	4.78
30	7.25
36	4.50
30	5.56
25	8.49
20	9.07
20	5.45
20	6.74
20	8.96
12	14.2

PRODUCT AVAILABILITY GUIDE

SILO — DURAPRIMED* & DURAGAL

Designation <i>d b t</i> (mm)	DuraPrimed C450PLUS Price Grp: RX	DuraGal C450PLUS Price Grp: RX
12.0 Metres		
75 x 64 x 2.3	M	M
2.5	M	-
3.0	M	✓
4.0	-	M

Pack Size	DuraPrimed DuraGal
Lns	kg/m
36	4.43
36	4.75
36	5.56
24	7.21

✓	Cells are ex-stock items.
R	Cells are available ex-rolling only.
M	Cells are ex-rolling and require MOQ.

Specifications: AS/NZS 1163 - C450L0 supplied as C450PLUS as marked.
DuraGal - Section 4 AS/NZS 4792 ILG 100

For non standard length, please calculate using the MOQ tonnes.

For MOQ items the actual delivery quantity will be to the nearest pack or part pack (whichever is greater) as close to being within the +/-10% volume tolerance as possible.

* DuraPrimed replaces Painted

PRODUCT AVAILABILITY GUIDE

NOTATIONS AND ABBREVIATIONS

Standard Surface Finishes	Description
DuraPrimed	DuraPrimed products are primer painted for protection during storage and handling.
DuraGalPlus	DuraGalPlus products are Hot Dip Gal to Section 3 AS/NZS 4792 ZB 100/100 with a minimum average zinc coating of 100g/m ² on both the internal and external surfaces.
DuraGalPlus ZB 135/135	DuraGalPlus products are Hot Dip Gal to Section 3 AS/NZS 4792 ZB 135/135 with a minimum average zinc coating of 135g/m ² on both the internal and external surfaces.
DuraGal	DuraGal products are Hot Dip Gal to Section 4 AS/NZS 4792 ILG 100 with a minimum average zinc coating of 100g/m ² on the external surface.
DuraGalClear	DuraGalClear products are Hot Dip Gal to Section 3 AS/NZS 4792 ZB 100/100 with a minimum average zinc coating of 100g/m ² on both internal and external surfaces. Ideal for powder coating.
Hot Dip Gal	Hot Dip Gal pipe has a minimum galvanized coating mass of 300g/m ² both inside and out to AS/NZS 4792 HDG 300 Section 2.
Oiled	Oiled products have a light protective oil coating and comes standard on selected products.
Clear	Clear products are coated with a temporary rust preventative.

Non-Standard Surface Finishes	Description
NOPC	No oil or paint coating and no end code. Available on request ex-rolling only and may be subject to MOQ.
LiteOil	Available on selected sections on request and may be subject to MOQ.

Grades	Description
C250L0	Cold-formed Grade C250 hollow section to AS/NZS 1163 with L0 properties
C350L0	Cold-formed Grade C350 hollow section to AS/NZS 1163 with L0 properties
C450L0	Cold-formed Grade C450 hollow section to AS/NZS 1163 with L0 properties
C450PLUS	C450PLUS properties which satisfies AS/NZS 1163 Grades C350L0 and C450L0

Order Quantity	Description
Minimum Order Quantity (MOQ)	Minimum order quantity is subject to change. Refer to our Sales Representative for current applicable minimum order quantity.
Non-Standard Lengths	For non-standard lengths please refer to your Sales Representative for availability and minimum order requirements. The quantity supplied in non-standard mill lengths can vary from -10 to +10% and may include part packs.

Abbreviation	Description
b	Width of section
CHS	Circular Hollow Section
d	Depth of section
DN	Nominal Diameter
d _o	Outside Diameter of a Circular Hollow Section (CHS)
H	Heavy
L	Light
Lns	Lengths per pack
L0	Guaranteed impact performance at zero degrees celcius

Abbreviation	Description
M	Medium
PE	Plain Ends
RHS	Rectangular Hollow Section
SBE	Screwed Both Ends
SHS	Square Hollow Section
SOE	Screwed One End
t	Thickness of section
XH	Extra Heavy
XL	Extra Light



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