



# IIL COLD ROLLED STEEL TUBING

IIL cold rolled (CR) steel tubes are made strictly from prime quality CR coils and are manufactured in accordance with Australian Standards AS NZS 116:2009 and are available in round, rectangle & square shapes.

IIL CR steel tubes are available in outside diameters ranging from 9.00mm to 75.90mm and thicknesses from 0.6mm to 2.00mm.

## Product Suitability:

- Ideal for chrome, bending and drawing

## Applications:

- General fabrication, Structural and Architectural uses
- Automotive
- Motorcycles/Bicycles
- Fans
- Furniture
- Tents
- Transformers (PMT)

## Guaranteed Compliance to Australian Standards (AS NZS 1163:2009):

- Diameter
- Shape
- Wall thickness
- Weight/Length
- Bright surface finish
- Roundness of round tubes

## Salient Features:

- Environmentally friendly
- Guaranteed tube count per bundle
- IIL has over 50 years of manufacturing experience and exports to 47 different countries
- State-of-the-art manufacturing facility
- Certification: ISO Standards 9001, 14001, OHSAS 18001 and CE



Promising Reliability, for Now and Tomorrow

## Round Tubes

Conforming to AS NZS 1163:2009

SIZE (mm)	TUBES PER BUNDLE (Number)	THICKNESS (mm) →				KILOGRAM / METER (KG/M) ↓			
		0.60	0.70	0.90	1.00	1.20	1.60	2.00	
9.00	394	0.124	0.143	0.180		0.231			
10.00	351	0.140	0.161	0.202		0.260			
12.70	271	0.179	0.207	0.262	0.289	0.340			
15.90	271	0.226	0.262	0.333	0.367	0.435	0.564	0.686	
16.00	200							0.691	
17.50	271					0.482	0.627	0.765	
19.05	271	0.273	0.317	0.403	0.445	0.528	0.689	0.841	
20.60	271						0.750	0.917	
22.00	217						0.805		
22.20	217		0.371	0.473		0.621	0.813	0.996	
23.80	169						0.876		
25.40	217	0.367	0.426	0.544	0.602	0.716	0.939	1.154	
28.60	169			0.615	0.681	0.811	1.065		
30.00	169			0.646		0.852	1.121		
31.80	169		0.537	0.686	0.760	0.906	1.192	1.470	
35.00	127					1.000	1.318		
38.10	91			0.826		1.092	1.440		
42.20	61			0.917		1.213	1.602		
48.10	61			1.048		1.388	1.835		
60.30	61			1.318		1.749			
73.02	37					2.125	2.818		
75.90	37					2.211	2.932		

## Square Tubes

Conforming to AS NZS 1163:2009

SIZE (mm)	TUBES PER BUNDLE (Number)	THICKNESS (mm) →				KILOGRAM / METER (KG/M) ↓			
		0.60	0.70	0.80	0.90	1.00	1.20	1.60	
10x10	225	0.179	0.207	0.235	0.262	0.289			
12x12	225	0.226	0.262	0.298	0.333	0.367	0.435	0.564	
15x15	225	0.273	0.317	0.360	0.403	0.445	0.528	0.689	
20x20	225	0.367	0.426	0.485	0.544	0.602	0.716	0.939	
25x25	144		0.537	0.612	0.686	0.760	0.906	1.192	
30x30	100		0.646	0.736	0.826	0.915	1.092	1.440	
38x38	100			0.933	1.048	1.162	1.388	1.835	
50x50	100			1.174	1.318	1.462	1.749		

## Rectangular Tubes

Conforming to AS NZS 1163:2009

SIZE (mm)	TUBES PER BUNDLE (Number)	THICKNESS (mm) →				KILOGRAM / METER (KG/M) ↓			
		0.60	0.70	0.80	0.90	1.00	1.20	1.60	
10x20	294		0.317	0.360	0.403	0.445	0.528		
12x38	200		0.537	0.612	0.686	0.760	0.906		
15x30	150				0.615		0.811		
20x40	150		0.646	0.736	0.826	0.915	1.092	1.440	
25x40	150						1.213	1.602	
25x50	96			0.933	1.048	1.162	1.388	1.835	
30x50	96				1.048				
30x60	117			1.109	1.245	1.381	1.651	2.186	
40x80	70			1.482	1.665	1.847	2.211	2.932	



ISO 9001, ISO 14001 & OHSAS 18001  
Certified Company



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