



# InfraBuild

*Building futures through sustainable steel*

# Bright Low Carbon Manufacturing Wire

Product Information

VERSION 5, APRIL 2022

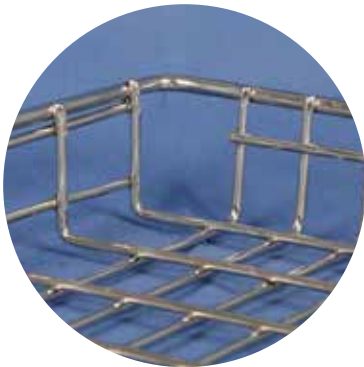


# Bright Low Carbon Manufacturing Wire

In an environment where manufacturing efficiencies are paramount and quality is a given, wire quality and consistency remain fundamental in meeting the expectations of industry.

InfraBuild locally manufacture here in Australia an extensive range of right low carbon wires tailored to general needs, as well as more demanding requirements of formability, weldability and finishing.

Developed for the needs of local industry and based on the increasing need of short supply lead times, InfraBuild offers an extensive range from stock, and a complete range between 2.0 and 14.0mm on short order lead times.



## Tailored Solutions

InfraBuild presently offers a number of tailored products in the bright low carbon wire range including:

- Hard Drawn Low Carbon for general wire working use
- Truform® - for forming applications where repetition accuracy is critical
- Truweld™ - for high speed cross welding
- Threadrolling - for tight dimensional tolerance applications.

## Technical Support

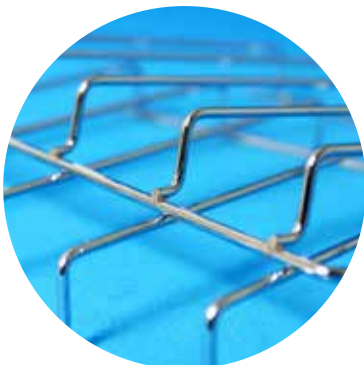
InfraBuild's dedicated Technical Support Team is on-hand to provide product development services including:

- Engineering and metallurgical advice
- NATA-approved testing services
- Metallography services
- Grade development.

## Our Promise

With global competitiveness requiring higher manufacturing efficiencies, you can be confident that InfraBuild can provide the range, quality and product support you need through:

- Australian owned business
- Manufactured locally
- Dedicated customer service
- Tailored products for you and your customers
- ISO9001 accredited mills
- Control of the supply chain delivering consistent chemistry
- Leading-edge technology and expertise
- Supporting the Australasian Wire Industry Association.



	Material No	Diameter	Offered Pack	Std Order Qty	Lead Time	Diameter Tolerance	Tensile	M/Kg	
Hard Drawn Low Carbon (HDLC)	222462	1.60	500 kg Stem	3 T	W2	+/- 0.02	800/1100	63.3	
	181633	1.80	750 kg Stem	3 T	W2	+/- 0.02	750/1050	50.0	
	140153	2.00	750 kg Stem	3 T	W2	+/- 0.04	750/1050	40.5	
	140146	2.50	1,000 kg Stem	1 T	EXP	+/- 0.04	650/950	25.9	
	140143	2.80	1,000 kg Stem	3 T	W2	+/- 0.05	650/950	20.7	
	140162	3.00	1,000 kg Stem	3 T	W2	+/- 0.05	550/850	18.0	
	140142	3.15	1,000 kg Stem	1 T	EXP	+/- 0.05	550/850	16.3	
	140136	3.55	1,000 kg Stem	3 T	W2	+/- 0.05	550/850	12.9	
	140134	4.00	1,000 kg Stem	1 T	EXP	+/- 0.05	550/850	10.1	
	140130	4.50	1,000 kg Stem	1 T	EXP	+/- 0.05	500/800	8.0	
	140128	5.00	1,000 kg Stem	1 T	EXP	+/- 0.05	500/800	6.5	
	140126	5.60	1,000 kg Stem	1 T	EXP	+/- 0.06	500/800	5.2	
	140161	6.00	750 kg Stem	750 kg	EXP	+/- 0.06	500/800	4.5	
	292108	6.23	750 kg Stem	3 T	W2	+/- 0.06	500/850	4.2	
	140125	6.30	750 kg Stem	750 kg	EXP	+/- 0.06	500/800	4.1	
	292109	7.02	750 kg Stem	3 T	W2	+/- 0.06	500/850	3.3	
	140122	7.10	750 kg Stem	750 kg	EXP	+/- 0.06	500/800	3.2	
	292110	7.90	750 kg Stem	3 T	W2	+/- 0.06	500/850	2.6	
	140120	8.00	750 kg Stem	750 kg	EXP	+/- 0.06	500/800	2.5	
	140116	9.00	750 kg Stem	3 T	W2	+/- 0.08	500/800	2.0	
	140166	9.65	750 kg Stem	6 T	W2	+/- 0.08	500/800	1.7	
	221310	9.88	750 kg Stem	3 T	W2	+/- 0.07	470/700	1.7	
	140113	10.00	750 kg Stem	3 T	W2	+/- 0.08	500/800	1.6	
	140180	10.50	1,000 kg Coil	6 T	W2	+/- 0.08	500/800	1.5	
	140159	11.20	750 kg Stem	3 T	W2	+/- 0.08	450/600	1.3	
	140156	12.00	750 kg Stem	3 T	W2	+/- 0.08	500/800	1.1	
	140110	12.50	750 kg Stem	6 T	W2	+/- 0.08	500/800	1.0	
	HDLC Truform	140262	2.00	750 kg Stem	3 T	W2	+/- 0.03	750/1050	40.5
		140260	2.50	1,000 kg Stem	3 T	W2	+/- 0.03	650/950	25.9
		140258	3.15	1,000 kg Stem	3 T	W2	+/- 0.03	550/850	16.3
140256		4.00	1,000 kg Stem	3 T	W2	+/- 0.03	400/800	10.1	
140252		5.00	1,000 kg Stem	6 T	W2	+/- 0.03	400/800	6.5	
140251		5.60	1,000 kg Stem	6 T	W2	+/- 0.04	400/800	5.2	
140234		6.00	1,000 kg Stem	6 T	W2	+/- 0.04	400/800	4.5	
140247		6.30	1,000 kg Stem	6 T	W2	+/- 0.04	400/800	4.1	
140246		7.10	750 kg Stem	6 T	W2	+/- 0.04	400/800	3.2	
140244		8.00	750 kg Stem	6 T	W2	+/- 0.04	400/800	2.5	
140238	10.00	750 kg Stem	6 T	W2	+/- 0.06	400/800	1.6		
HDLC Truweld	225102	3.15	1,000 kg Stem	3 T	W2	+/- 0.05	550/850	16.3	
	225103	4.00	1,000 kg Stem	3 T	W2	+/- 0.03	550/850	10.1	
	225104	4.50	1,000 kg Stem	3 T	W2	+/- 0.05	500/800	8.0	
HDLC Threadrolling	143994	4.12	1,000 kg Stem	3 T	W2	+/- 0.04	550/850	9.5	
	140088	5.23	750 kg Stem	6 T	W2	+/- 0.04	500/800	5.9	
	140087	5.38	1,000 kg Stem	6 T	W2	+/- 0.04	500/800	5.6	
	140086	6.90	1,000 kg Stem	6 T	W2	+/- 0.04	500/800	3.4	
	140085	7.10	1,000 kg Stem	6 T	W2	+/- 0.04	500/800	3.2	
	140106	8.26	750 kg Stem	6 T	W2	+/- 0.04	500/800	2.4	
	140104	8.86	1,500 kg Coil	6 T	W2	+/- 0.04	500/800	2.1	
	140083	8.90	1,000 kg Stem	6 T	W2	+/- 0.04	500/800	2.0	
	140184	9.00	2,000 kg Coil	6 T	W2	+/- 0.04	500/800	2.0	
	140103	9.74	750 kg Stem	6 T	W2	+/- 0.04	500/800	1.7	
	140082	10.11	1,000 kg Stem	6 T	W2	+/- 0.04	450/750	1.6	
	140102	10.64	2,000 kg Coil	6 T	W2	+/- 0.04	450/750	1.4	
	201179	10.68	750 kg Stem	6 T	W2	+/- 0.04	450/750	1.4	
	140101	11.16	1,500 kg Coil	6 T	W2	+/- 0.04	450/750	1.3	
	201190	11.20	750 kg Stem	6 T	W2	+/- 0.04	450/750	1.3	
	140100	14.18	750 kg Stem	6 T	W2	+/- 0.04	400/700	0.8	
	140075	14.22	750 kg Stem	6 T	W2	+/- 0.04	400/700	0.8	
	140094	14.50	750 kg Stem	6 T	W2	+/- 0.04	400/700	0.8	
	140098	14.51	750 kg Stem	6 T	W2	+/- 0.04	400/700	0.8	

## InfraBuild Wire

For further information contact:

Customer Service

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