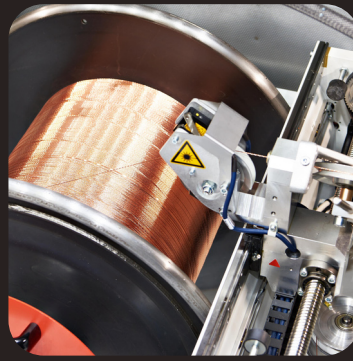




ALUMINIUM



COPPER



NON FERROUS WIRE



CHEMBUILD INDUSTRIES IS AN AUSTRALIAN OWNED AND OPERATED WIRE MANUFACTURER

Our wire is used across a variety of industries

- Cold Heading and Repetition engineers
- Electrical components manufacturers
- Electroplating and anodising industries
- Clips, hardware and OEM components
- Food, health and packaging industries
- Tie wire
- Craft, jewellery and hobby use

AUSTRALIAN MADE

CUSTOM RUN SIZES

CUSTOM RUN PACKAGING

1KG TO 1 TONNE



ABOUT US

Established in the 2017, Chembuild Industries has become a diversified supplier to the Metal Finishing, Surface Coating, Electrical & General Engineering and craft industries, supplying a wide range of chemicals and complimentary wire products to bring increased product value output to those markets.

Our wire is made from the highest purity, best graded alloy metals, readily used by the electrical cable industry. We draw, temper and wind the wire to final specifications and tempers required for downstream use.

Typically supplied in coil form or wound onto drum and spools, we are able to provide tempers ranging from annealed (soft) through to hard drawn and even spring hard.

If you have a specialty need or alloy, we have complete flexibility to respond to custom manufacturing needs.

OUR ALLOYS

ALUMINIUM WIRE

Alloy Grade	Specification	Sizes	Tempers Available
EC Grade 1350 (99.9%) pure	AS1865 JIS H3260	1.42mm – 9.00mm	Annealed (soft) ¼, ½, ¾, hard H12 – H18 temper Hard drawn








COPPER WIRE

Alloy Grade	Specification	Sizes	Tempers Available
C11000 ETP (99.9%) EC Grade Oxygen < 250pm	AS1865 JIS H3260	0.56mm – 9.00mm	Annealed (soft) ¼, ½, ¾, hard Hard drawn Spring hard Double annealed (super soft)
C10100 (99.9%) EC Grade Oxygen free (OFC)			



OUR PACKAGING

Package Type	Pack Size	
Hank coil	1 – 12.5kg coil weight 30cm O.D.	
Large Coil	1 – 25kg coil weight 60cm O.D.	
MIG type spools	5kg, 10kg, 15kg, 20kg	
Custom spools and drums Customer supplied feed drums	All sizes (Enquire for our capability)	
Mini coils	1kg – 3kg	
Wire stems for OEM use	All sizes	

SPECIALTY PRODUCTS

Steel wire

Aluminium rod - 9.50mm - 12.00mm (bulk)

Bonsai wire

Strips and non ferrous alloys on inquiry. MOQ apply

DOUBLE ANNEALED HANK COILS

Our 'Super soft' coils of tie wire are specifically designed for the electroplating industry where full softness is required. Our unique process involves the wire being annealed not once, but TWICE to ensure all work hardening is removed from the wire after the final wind. This process cannot be achieved by tie wire available on spools from other suppliers.



WIRE DIAMETER

0.7MM (22 GAUGE)
0.91MM (20 GAUGE)
1.22MM (18 GAUGE)

COIL WEIGHT

12.5KG COIL STANDARD

SIZES AND DIAMETERS

Pack weight and tagged	Individual coils and spools can be weighed, tagged and include customers own branding suitable for distribution
Boxes Cartons Crates	Customers own requirements for shipping
Export Shipping	Export grade packaging available
Certification	Mill certificates and test certificates

Chembuild Wire stock a full range of SWG and AWG die sizes. If we do not have your specific die size we can source a custom size diamond or TCB for your finished wire size at cost plus. Ask about other value adding services we can provide with your order.



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