



PREMIUM QUALITY HARD DRAWN REINFORCING WIRE



AS/NZS 4671:2019
Compliant



ACRS Accredited
Since February 2022



International Standards
Trusted Worldwide

Southern Steel Mesh (SSM) specializes in high-quality hard drawn wire (D500L, R500L) and reinforcing mesh products, including SL, RL and trench mesh. We are fully compliant with AS/NZS 4671:2019 and accredited by ACRS since February 2022 for HDW and Mesh, ensuring consistent quality, reliability, and adherence to international construction standards.



OUR HARD DRAWN REINFORCING WIRE RANGE

NOMINAL DIAMETER (MM)	TYPE	STANDARD PACKING	STANDARD PACK MASS (MT)
4.75	Ribbed	Compact Coil	0.5 - 2.0
5.00	Ribbed	Compact Coil	0.5 - 2.4
6.00	Ribbed	Compact Coil	0.5 - 2.6
6.75	Ribbed	Compact Coil	0.5 - 2.6
7.60	Ribbed	Compact Coil	1.0 - 2.6
8.60	Ribbed	Compact Coil	1.0 - 2.6
9.50	Ribbed	Compact Coil	1.0 - 2.6
10.70	Ribbed	Compact Coil	1.0 - 2.6
11.90	Ribbed	Compact Coil	1.0 - 2.6
4.00	Plain	Loose Coil	0.5
5.00	Plain	Loose Coil	0.5 - 1.0
5.00	Plain	Compact Coil	0.5 - 2.6



RIBBED WIRE

High strength
Superior
bonding



PLAIN WIRE

Versatile
Reliable
Consistent

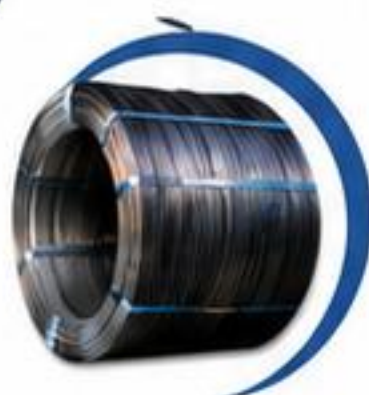


Note: Under AS/NZS 4671, for diameters below 5 mm, the only specified mechanical requirement is a minimum characteristic yield strength of 500 MPa.

PACKAGING OPTIONS

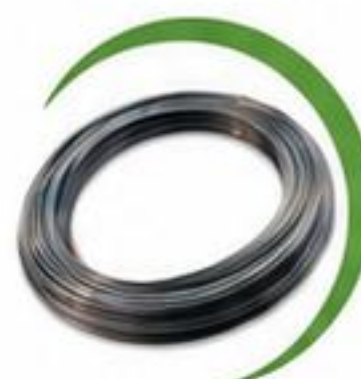
COMPACT COIL

- ID 600mm
- Height 420mm / 640mm / 800mm



LOOSE COIL

- ID 530mm
- Height —



QUALITY YOU CAN BUILD ON.

Engineered for strength.
Trusted for performance.
Delivered with consistency.



MECHANICAL PROPERTIES

	YIELD STRENGTH (MPa)	Rek.L	≥ 500
		Rek.U	< 750
	RATIO	(Rm/Re)k.L	≥ 1.03
		(Rm/Re)k.U	= -
	UNIFORM ELONGATION (%)	Agt.k.L	≥ 1.5



ENGINEERED FOR STRENGTH.
DELIVERED WITH CONSISTENCY.



UK CARES EPD CERTIFIED

Southern Steel Mesh (SSM) has obtained the Environmental Product Declaration (EPD) to EN 15804.

CARES Environmental Product Declaration:
CARES EPD 0056

- Independently verified by UK CARES
- Complies with relevant international EPD requirements
- Provides transparent environmental impact data for reinforcing steel products

CHEMICAL ANALYSIS (%)

C	P	Mn
0.22 Max	0.050 Max	-
SI	S	CE*
-	0.050 Max	0.39 Max

*CE = Carbon Equivalent



STRAIGHT LENGTH

SSM is also capable of supplying ribbed wire in various lengths, depending on the customer's requirements.



FUTURE INFORMATION

For future information, please contact Southern Steel Mesh



YOUR TRUSTED PARTNER
IN REINFORCING SOLUTIONS.

GET IN TOUCH

Tel: +604 399 8266 / +604 399 8277

Website: <https://www.southernsteelmesh.com/contact.html>



HIGH QUALITY
MATERIALS



PRECISION
DRAWN WIRE



CONSISTENT
PERFORMANCE



BUILT FOR
CONSTRUCTION EXCELLENCE