



YHP PILING WIRE IN COIL
(Cold Reduced Steel Wire for The Reinforcement of Concrete)

1.0 Specification

Product Code	Nominal Size (mm)	Wire Type	Cross-sectional Area (mm ²)	Mass per Meter Run (kg/m)
YHP-R4.0	4.0	Round	12.6	0.099
YHP-R4.2	4.2	Round	13.9	0.109
YHP-R4.5	4.5	Round	15.9	0.125
YHP-R5.0	5.0	Round	19.6	0.154
YHP-R5.5	5.5	Round	23.8	0.186
YHP-R6.0	6.0	Round	28.3	0.222

Note:

1.1 YHP Piling Wire is a non stock item. Produced only upon request.

1.2 Cross-sectional area and mass per meter run are subject to the tolerance of $\pm 4\%$ of their nominal values respectively.

2.0 Mechanical Properties

Product Code	Nominal Size (mm)	Min. Characteristic Strength (N/mm ²)	Min. Tensile Strength (N/mm ²)	Min. Elongation (%)
Same as 1.0 Specification	Same as 1.0 Specification	250	263	4

Note:

2.1 The actual tensile strength shall be at least 5% greater than yield strength recorded in tensile test.

3.0 Packing Detail

Product Code	Packing Type	Min. Inner Diameter (mm)	Max. Outer Diameter (mm)	Weight per Coil (kg)
YHP-R4.0 YHP-R4.2 YHP-R4.5	Spool	400	800	500 / 750
YHP-R5.0 YHP-R5.5 YHP-R6.0	Spool	600	1000	750 / 1000 / 1500 / 2000 / 2500

Note:

3.1 The weight is subject to the tolerance of ± 20 kg.

4.0 List Price per Metric Ton

Size (mm)	RM	Min. Order Quantity (MT)
< 5	5000	5
≥ 5	5000	10