

## **Black Iron Wire**

Black iron wire includes cold drawing wire, annealed wire and black oiled wire. All of them are made of high quality wire rod which diameter is 6.5mm. We can produce black wire ranges from 5# to 38#.

We can produce two kinds of black iron wire, one is hard drawn wire, and another is soft annealed wire.

Hard drawn wire is the suitable material for: Iron nail, wire mesh, craftwork and so on.

Wire Gauge: BWG8 ~ 23 #

Wire Diameter: 4mm ~ 0.8mm

Tensile Strength: 500~980 N/mm<sup>2</sup>

Coil weight: 25kg, 50kg, 100kg, 200kg in normal coils 400~500 Kg or by Z2, Z3 coils

Soft annealed wire

Diameter: BWG16, 18#, 19#, 20#, 22#

Packing: In coil, by spool, etc.



Iron Wire

Wire Gauge	SWG in mm	BWG in mm	In Metric System mm
8#	4.06	4.19	4.00
9#	3.66	3.76	-
10#	3.25	3.40	3.50
11#	2.95	3.05	3.00
12#	2.64	2.77	2.80
13#	2.34	2.41	2.50
14#	2.03	2.11	-
15#	1.83	1.83	1.80
16#	1.63	1.65	1.65
17#	1.42	1.47	1.40
18#	1.22	1.25	1.20
19#	1.02	1.07	1.00
20#	0.91	0.89	0.90
21#	0.81	0.813	0.80
22#	0.71	0.711	0.70
23# to 34# are also available for galvanized iron wire.			