



Galvanized Wire, also named Galvanized Steel Wire, Galvanized Iron Wire etc, is made of high quality low carbon steel wire rod, then finished with the production process of drawing molding, pickling and derusting, high temperature annealing, galvanizing and cooling. Galvanized wire can be divided into 2 kinds according to their different zinc of coating:

### 1. Hot-dip galvanized wire.

It offers excellent flexibility and softness, good corrosion resistance, the zinc coating can be  $100\text{g/m}^2$  -  $300\text{g/m}^2$ . It is extensively used in construction, handicrafts, woven wire mesh, express way fencing mesh, packaging of products and other daily uses.

### 2. Electro galvanized wire.

It has the characteristics of thick and firm zinc coating, with the zinc coating from  $8\text{g/m}^2$  to  $15\text{g/m}^2$ . Our electro galvanized wire can be supplied in the form of coil wire, spool wire or further processed into straight cut wire or U wire.

### Remark:

Normal T/S (Tensile Strength) of the Galvanized wire is 350-550Mpa; the Elongation should be  $\geq 10\%$ .



### Wire Specifications:

Galvanized Wire			
Wire Gauge	SWG(mm)	BWG(mm)	Metric(mm)
8	4.05	4.19	4.00
9	3.66	3.76	4.00
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	2.50
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	0.84	0.90
21	0.81	0.81	0.80
22	0.71	0.71	0.70

### Packing&Pictures

There are several kinds of packing way for the Galvanized wire:

#### 1. Packing by Coil

1) Inside with plastic film and outside with woven bag



2) Inside with plastic film and out side with hessian



2.Packing by Spool



4.U type wire and packing (Carton)



3.Straight cut wire and packing (Carton)



**Anping County Zhuoda Hardware Mesh Co., Ltd.**

Kehulin Industrial Park, Anping County,  
Hebei 053600, China

Tel: +86-311-89902855 +86-311-67795238

Email: sales@zhuoda-gabion.com

Website: www.zhuoda-gabion.com