

### High Carbon Wire (spring)

Spring wires are produced in the form of coils and pulleys, of 20 to 30 kg and in different grades from 1mm to 12mm which are used in the producing of various types of coil springs, torsional springs, belt springs, forming springs, etc. The type of packaging can be changed according to the customer's order.

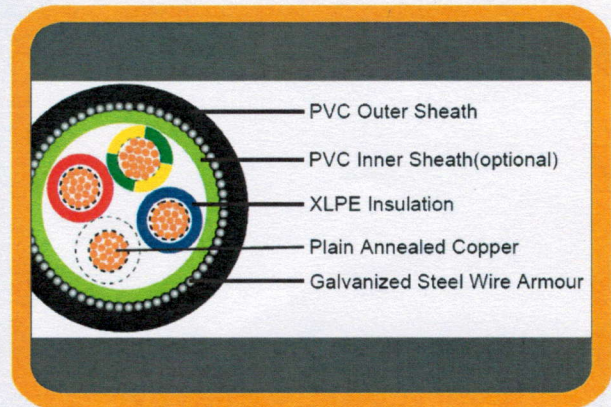
Product application: to produce different kinds of springs, automobile manufacturing industry, agricultural industry, Industrial Machinery, mattress and chair making, producing of home appliance part.



### Armor

Due to its convenient flexibility and high corrosion resistance, galvanized low carbon steel wires (armor) are used as a metal sheath to protect the cable from other damage. This product is produced, according to the customer's order from dimension 0.9mm to 6mm in the form of coils and pulleys of 20 to 300kg.

Product application: telecommunication cable, PVC sheathed cable

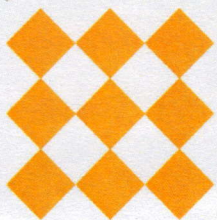


### Pc strand cables (Coated cable)

This type of cable has a polyethylene sheath. There is a layer of grease between the cable and the sheath to allow the cable to move freely inside the sheath, and also to protect the cable from corrosion. When using them in the project, since this type of cables are sheathed, there is no need to install pods and grout injection so the speed and convenience of work will be increases.

This product is produced in sizes of 0.5, 0.6, 3.8 inch and in rolls of 2500 kg.

Product application: used in excavation, in construction of bridges and dams construction, in the construction of Concrete structure, in precast units.





### (Pre-stressed wire (PC Wire))

PC-Wire is used to produce prefabricated and pre-stressed concrete parts. This product is produced in the form of coils with variable sizes from 4 mm to 9.5 mm and weighing 500 to 1000 kg.

The type of packaging can be changed according to the customer's order.

Product application: used in concrete constructions, in joists, Electric poles, concrete piles, prestressed water pipes



### ACSR Galvanized Steel Wire Armor

Single - stranded and stranded

High-carbon steel wires with high sheathing due to their high capacity and strength are used as steel cores in ACSR cables, which are considered as controller, retaining. According to the order of consumers, it will be stranded as single-stranded, seven-stranded and 19 stranded.

Product application: used in stranding industry, aluminum cable and ground wires, super voltage cable and telecommunication cable.



### Low carbon steel wire

Low carbon wires are very important in the industry due to their high formability and flexibility. This product with galvanized coating prevents metal corrosion and rust against many factors.

This product is produced, according to the customer's order, from dimension 0.9 mm to 6 mm in the form of coils and pulleys of 20 to 300kg.

Product application: used in net weaving, in types of barbed wire, in agricultural industries, in car accessories.



### Pc Strand Cables (bare cable)

The most common type of pre-stressed cable is the bare type, which is produced in 7 strands. These cables are widely used to create pre-stressing of Concrete structures and nailing structures. This product is produced in sizes of 0.5, 0.6, 3.8 inch and in rolls of 2500 kg.





Gol Afram Company, with 30 years of experience and activity, have been exploited in production of various industrial Steel wires in 2011. Relying on great effort and due to having advanced machines, highly qualified & well trained personnel, this company succeeded producing various types in of galvanized wire, Armor, ACSR Pc Strand spring, and Pc wire in different dimensions, optimal quality products in line with international standards also with appropriate packaging.

**Head office:**

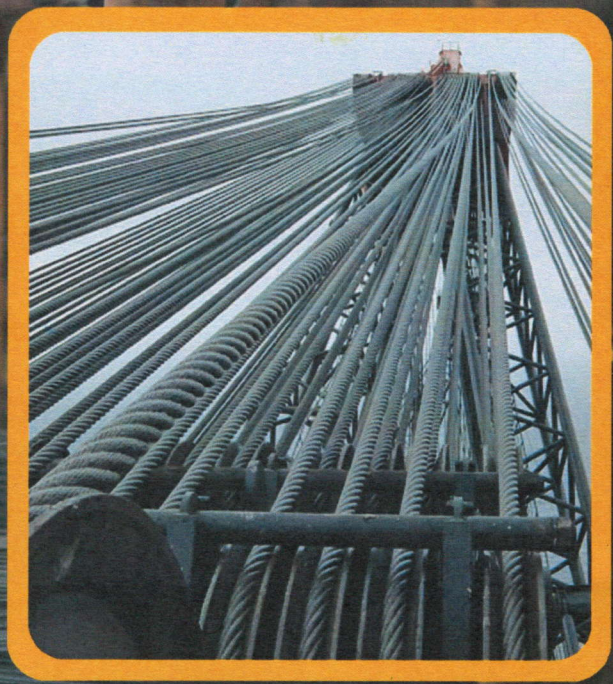
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**G L AFRAM**  
Steel wire