

COLD DRAWN WIRES

Our Cold Drawn Wire production serves to different applications by their lower and higher carbon contents. According to customer requirements we produce cold drawn wires with bright or black surface properties. Bright wires are surface cleaned wires which are used for plastic or zinc coating applications.



APPLICATION FIELDS

- ✓ Welded Mesh Production
- ✓ Galvanized Wire Production
- ✓ Nail Production
- ✓ Painted or plastic coated Shelves production
- ✓ Condenser production for refrigerators

TECHNICAL SPECIFICATIONS

| | |
|--------------------------------|---|
| Product Standart | EN 10218 |
| Diameter Range | 1.00 - 10.00 mm |
| Tensile Strength | 500 - 1800 N/mm ² |
| Coil Weight | 10 - 1000 kg |
| Coil Int/Ext Dimensions | 20 - 40 cm / 45 - 80 cm / 45-90 / 50 - 100 cm |

HOT DIP GALVANIZED WIRES

Hot Dip Galvanized Wires are produced by dipping low or high carbon wires into melted zinc bath. The aim of the galvanization is to protect wire against oxidizing and increase its service life. Most common applications for hot dip galvanized wires are fences, gabions, barbed wires, razor blade wires, coat hangers, pvc coated wires, vineyards, staples and etc.



APPLICATION FIELDS

- ✓ Panel Fence Production
- ✓ Chain Link Fence Production
- ✓ Barbed Wire Production
- ✓ Pvc Coated Wire Production
- ✓ Welded Mesh Production
- ✓ Gabion Production
- ✓ Cloth Hangers Production
- ✓ Agricultural applications (Vineyards)
- ✓ Suspended Ceiling Applications

TECHNICAL SPECIFICATIONS

| | |
|--------------------------------|---|
| Product Standart | EN 10244-2 |
| Diameter Range | 1.50 - 10.00 mm |
| Tensile Strength | 400 - 1800 N/mm ² |
| Zinc Coating Mass | 30 - 90 g/m ² (1.50 - 10.00 mm) 100 - 300 g/m ² (2.00 - 4.00 mm) |
| Coil Weight | 100 - 1500 kg |
| Coil Int/Ext Dimensions | 45 - 80 cm / 45 - 90 cm |

BARBED WIRES

Barbed Wires are used for protection and border determining for fields or residential buildings. In our production we have two type of barbed wires such as reverse twist barbed wires and conventional barbed wires.

Reverse twist barbed wires produced to exact lengths such as 125 meters and 250 meters. According to customer demand production of different lengths is possible. Reverse twist barbed wires are thinner compared to conventional barbed wires.

Conventional Barbed Wires has thicker wire diameters and they are more force resistant wires compared to reverse twist barbed wires. They are mostly preferred for the protection applications such as animal attacks or illegal entrances on the fields.



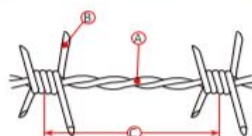
APPLICATION FIELDS

- ✓ Border Determination
- ✓ Protection against animal attack or illegal entrances

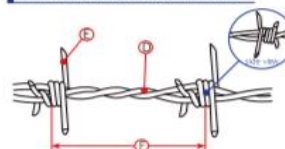
TECHNICAL SPECIFICATIONS

| Product Standart | | EN 10223-1 | | |
|---------------------------|--------------------|------------------------|-------------|---------------------------|
| Reverse Twist Barbed Wire | | | | |
| Line Wire Diameter | Barb Wire Diameter | Distance Between Barbs | Roll Weight | Roll Length |
| Ⓐ 1,50 mm | Ⓑ 1,40 mm | Ⓒ 100 mm | 9-10 kg | 250 meters |
| Ⓐ 1,70 mm | Ⓑ 1,50 mm | Ⓒ 100 mm | 12-13 kg | 250 meters |
| Ⓐ 1,80 mm | Ⓑ 1,80 mm | Ⓒ 100 mm | 16-17 kg | 250 meters |
| Ⓐ 2,00 mm | Ⓑ 2,00 mm | Ⓒ 100 mm | 19-20 kg | 250 meters |
| Conventional Barbed Wire | | | | |
| Line Wire Diameter | Barb Wire Diameter | Distance Between Barbs | Roll Weight | Roll Length |
| Ⓓ 2,50 mm | Ⓔ 2,15 mm | Ⓕ 75 mm | 20-22 kg | Approximately ~165 meters |

reverse twist barbed wire



conventional barbed wire



Note: Wire diameters and roll lengths can be changed according to customer request.

BLACK ANNEALED WIRES

Black Annealed Wires are produced by burning cold drawn wires in furnaces at an ideal annealing time. The most common application is for binding construction rebars or making bales of hays, waste papers, cartons or plastic bottles.



APPLICATION FIELDS

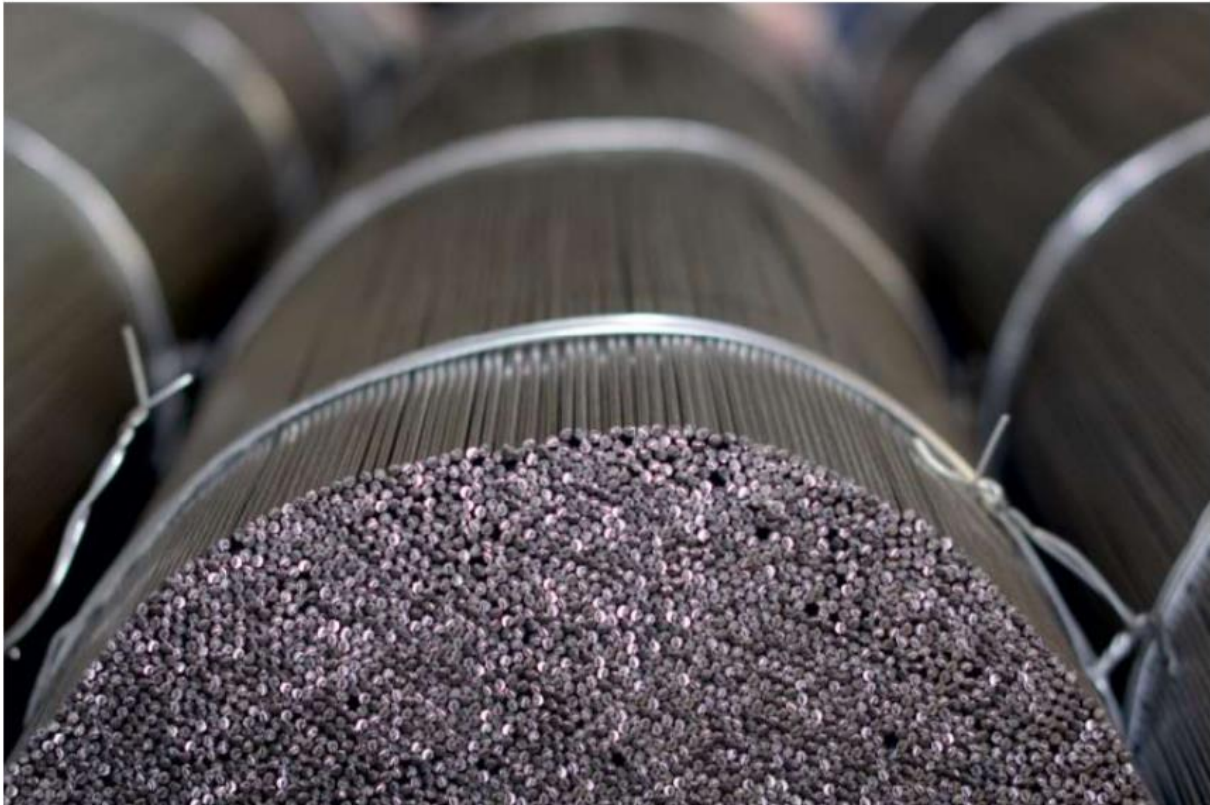
- ✓ Binding of rebars in constructions
- ✓ Binding of recycling waste materials for paper and packaging industry

TECHNICAL SPECIFICATIONS

| | |
|--------------------------------|-----------------------------|
| Product Standart | EN 10218 |
| Diameter Range | 1,00 - 10,00 mm |
| Tensile Strength | 300 - 450 N/mm ² |
| Coil Weight | 10 - 500 kg |
| Coil Int/Ext Dimensions | 20 - 40 cm / 45 - 80 cm |

CUT WIRES

Cut Wires are produced by straightening and cutting galvanized or cold drawn wires into various lengths. The most common usage of the cut wires is to produce welded mesh, panel fences or shelves for white house products. With the technology of our cutting machines and well experienced staff, we make our production with zero mistakes of tolerances for lengths and diameters.



APPLICATION FIELDS

- ✓ Panel Fence Production
- ✓ Welded Mesh Production
- ✓ Applying greenhouse films

TECHNICAL SPECIFICATIONS

| | |
|-------------------------|-----------------------------|
| Product Standart | EN 10218 |
| Diameter Range | 3.00 - 10.00 mm |
| Lenght Range | 200 - 6000 mm |
| Tensile Strength | 350 - 900 N/mm ² |
| Bundle Weight | 1000 - 2500 kg |

PVC COATED WIRE

Pvc Coated Wires are coated by plastic extrusion method. The aim of the pvc coated wires are to expand the service life of wire against oxidation. Most common usages are for chain link fencing and barbed wires production.



TECHNICAL SPECIFICATIONS

| | |
|-------------------------------|-----------------------------|
| Product Standart | EN 10245-2 |
| Pvc Coated Dia. Range | 3,00 - 5.00 mm |
| Coating Thickness | 1.00 mm |
| Tensile St length | 400 - 550 N/mm ² |
| Coil Weight | 100 - 1000 kg |
| Coil Dimensions/In-Out | 45 - 80 cm |

WireMesh



It is an economical product which is produced with spot welding technique, used in environmental regulations, for security and protection purposes, and generally applied on wall. Galvanized and raw wire produced in 2 groups of all kinds of wire diameter (from 2mm to 8mm) is produced in all sizes. Panel wire and wire mesh are very strong and resistant to wire mesh.

TECHNICAL INFORMATION:

The standard is produced in four different sizes;

(100 × 200-120 × 240-150 × 200-150 × 250 cm), in all wire diameters from 2 × 2 cm mesh to 15 × 15 cm, in black, galvanized and ribbed steel bars.

These products are produced in our stocks. Standard external custom size wire mesh wire is also produced.

It is recommended that the wicker wires produced from the black (raw) wire should be painted with anticorrosive paint before being long-lasting and avoiding mold. This will increase the corrosion resistance.

Welded wire / wire mesh (450-500 gr / m² Zn) is produced from galvanized wire.

Spot welded wire / wire mesh produced from raw wire is pulled from 1006 and 1008 quality iron and spot welded.

Spot welded wire / wire mesh, especially produced from hot-dip galvanized wire, is preferred because it is resistant to nature conditions without painting.

USAGE AREAS:

Animal Cages Tennis Courts, Basketball Courts, Various Sports Areas
Store, Market, Store Shelf Systems, Agriculture, Transportation and Freight Vehicles
Coarse Screen Manufacturing, Under construction, Construction Basics
Security Fences, Garden Wall Railings, Elevator Blanks, Different diameters and sizes are available upon request.

Panel Fence Wire

Panel Fence Wire



5x15 cm panel fence, 5x20 cm panel fence and 6x18 cm panel fence manufactured in such dimensions, twisted to give full strength, to prevent corrosion resistance and to stop oxidation, electrostatic oven painting or hot dip coating groups are made of wire.

Panel fence / panel wires around the site, around the building around the water tank and electrical transformer, playgrounds, landscaping areas, parks and gardens where protection and visibility is used in the foreground. It is preferred because it is both durable and affordable. Panel fences (panel wires are preferred between 4,00mm - 6,00mm. Profile thickness suitable for wire diameter is made by us. In special dimensions, panel fence / panel wire production is done within waste wire and the requirements are submitted to the customer after being tested. panel wire

fence posts are manufactured in different sizes and standard sizes.

fence posts are manufactured in different sizes and standard sizes.



are submitted to the customer after being tested. panel wire production is done within waste wire and the requirements are submitted to the customer after being tested. panel wire production is done within waste wire and the requirements are submitted to the customer after being tested. panel wire production is done within waste wire and the requirements are submitted to the customer after being tested. panel wire production is done within waste wire and the requirements are submitted to the customer after being tested. panel wire production is done within waste wire and the requirements are submitted to the customer after being tested. panel wire production is done within waste wire and the requirements are submitted to the customer after being tested.

Gabion Basket Wire

Gabion Basket Wire



The gabion basket / wire is now preferred because it is more economical and visually more elegant than the retaining wall and protection walls. Gabion baskets, which have been used in Europe for many years and are widespread in our country, are long lasting and recyclable because they are welded. It has a wide range of uses.

The villas and terrains where the visibility is at the forefront have wide use network in many areas such as coastal safety lanes, around the site and private houses, in highways, railways and border fortifications, in the fight against erosion on the mountain and hill sides.

Gabion basket used in c clips, diaphragm and back wall. Soil springs are prepared in our company. The gabion is

and connected to the user and is opened by the user at the application site by opening the covers or filling them with stones or tanbur stones or by filling them with a different natural stone.

High Security Fence

High Security Fence



High Security Fence is used in areas where security wants to be taken high level. It is used in military areas, border areas, warehouses and airports..



Decor Wire

Decor Wire

