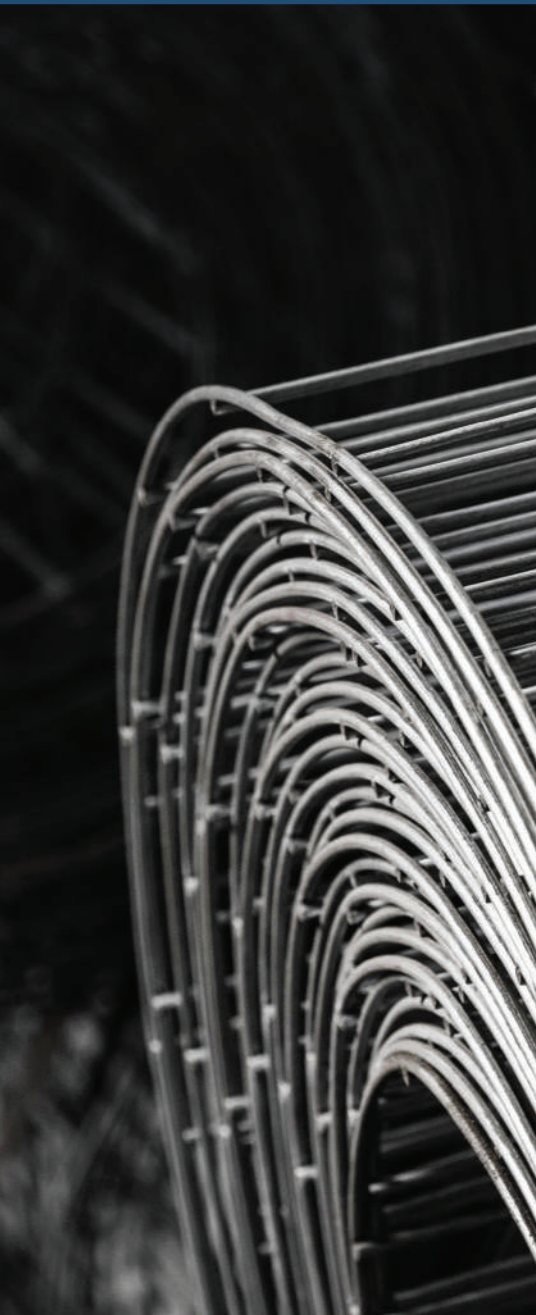
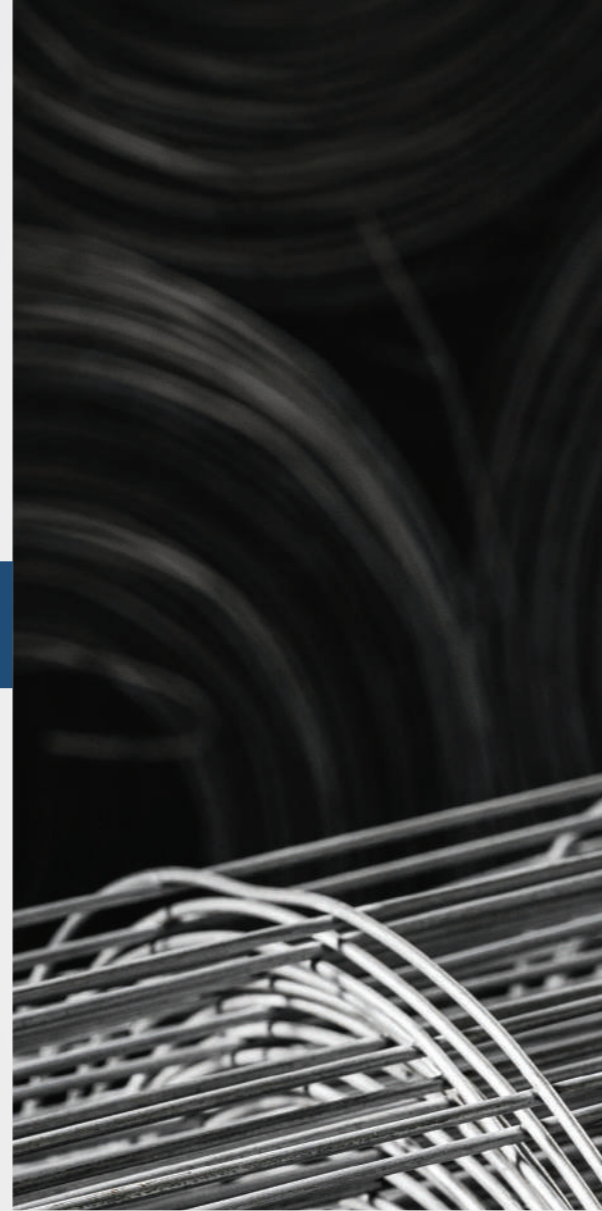


 ERLIKON



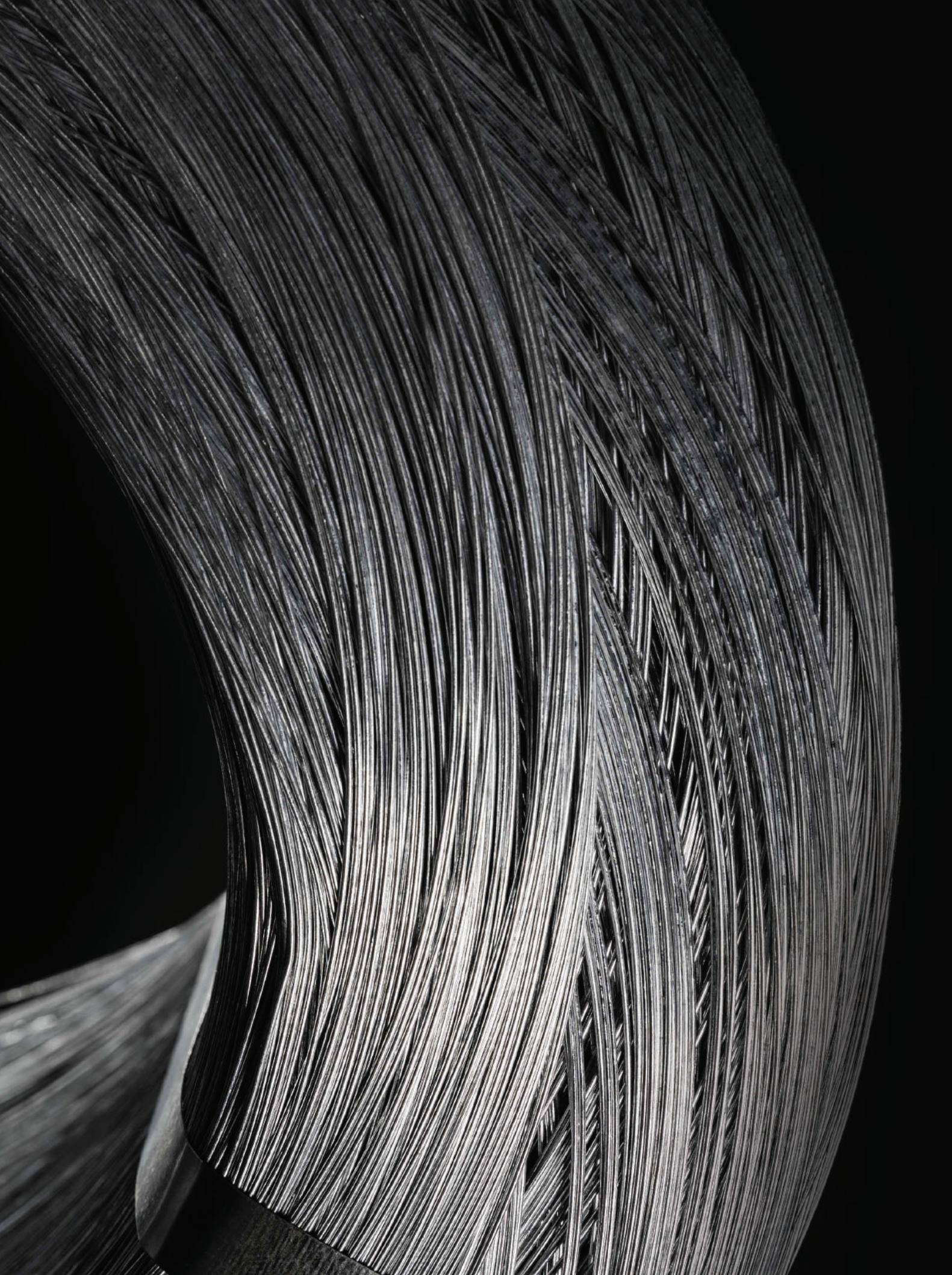
 ERLIKON

Galvanized  
Wire



[www.erlikon.gr](http://www.erlikon.gr)





# Fortified by Trust Stability, Strength, Support

Erlikon, as part of SIDENOR Group, holds a leading position in the Greek market and prioritizes sustainable development in its business practices. Being export-oriented, the Company offers its products mainly in the Balkan countries, Central Europe and Cyprus.

Erlikon was founded in 1978 as a wire manufacturing company. At that time, the Company was producing wires of various diameters and qualities (black hard and annealed wires) as well as wire mesh for construction.

Since then, the Company underwent a series of investments targeting product portfolio expansion, to provide finished goods with added value to a range of demanding applications, ensuring customers' satisfaction.

To date, Erlikon produces a wide range of galvanized wire and wire mesh products, covering applications in construction, agriculture, energy and equipment production.



# Applications

# Wide-scale Use

- Fencing Panels
- Chain Link Fences
- Welded Wire Meshes
- Gabions
- Concrete Reinforcement Mesh for Oil & Gas Pipelines
- Cable Armoring
- Agriculture
- Steel Fibers
- Spokes
- Bucket Handles
- Chains

## SYRGAL

Diameter: Ø1.50mm - Ø6.00mm  
Diameter tolerance:  $\pm 0.045\text{mm}$  up to  $\pm 0.090\text{mm}$  acc. to EN 10218-2 T1  
T.S.:  $<515\text{N/mm}^2$   
Zn coating:  $70\text{gr/m}^2$  -  $110\text{gr/m}^2$  acc. to EN 10244-2 class C

## SYRGAL HARD

Diameter: Ø1.50mm - Ø6.00mm  
Diameter tolerance:  $\pm 0.045\text{mm}$  up to  $\pm 0.090\text{mm}$  acc. to EN 10218-2 T1  
T.S.:  $500\text{N/mm}^2$  up to  $850\text{N/mm}^2$   
Zn coating:  $30\text{gr/m}^2$  -  $80\text{gr/m}^2$  acc. to EN 10244-2 class D

## EXTRAGAL

Diameter: Ø1.60mm - Ø4.00mm  
Diameter tolerance:  $\pm 0.045\text{mm}$  up to  $\pm 0.070\text{mm}$  acc. to EN 10218-2 T1  
T.S.:  $340\text{N/mm}^2$  up to  $500\text{N/mm}^2$   
Zn coating:  $195\text{gr/m}^2$  -  $275\text{gr/m}^2$  acc. to EN 10244-2 class A



# Cable Armoring

## EXTRAGAL ROUND WIRE

Diameter:  $\varnothing 0.90\text{mm} - \varnothing 8.00\text{mm}$   
Diameter tolerance:  $\pm 0.035\text{mm}$  up to  $\pm 0.10\text{mm}$  acc.  
to EN 10218-2 T1  
T.S.:  $340\text{N}/\text{mm}^2$  up to  $700\text{N}/\text{mm}^2$   
Zn coating:  $125\text{gr}/\text{m}^2 - 290\text{gr}/\text{m}^2$

## EXTRAGAL FLAT WIRE

Width:  $8.00\text{mm}$  up to  $12.00\text{mm}$   
Thickness:  $2.00\text{mm}$  up to  $4.00\text{mm}$   
Width tolerance:  $\pm 0.12\text{mm}$   
Thickness tolerance:  $\pm 0.08\text{mm}$   
T.S.:  $340\text{N}/\text{mm}^2$  up to  $700\text{N}/\text{mm}^2$   
Zn coating:  $>275\text{gr}/\text{m}^2$

# Packaging

## ROUND WIRE

Coil weight:  $500\text{kg}$  up to  $1500\text{kg}$   
Coil length:  $600\text{mm}$  up to  $1200\text{mm}$   
Inner diameter:  $500\text{mm}$   
Outer diameter:  $900\text{mm}$  up to  $1000\text{mm}$

## FLAT WIRE

Coil weight:  $1000\text{kg}$  up to  $2000\text{kg}$   
Coil length:  $500\text{mm}$   
Inner diameter:  $550\text{mm}$   
Outer diameter: up to  $1000\text{mm}$

