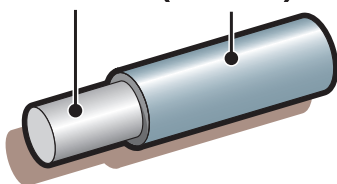


## Bezinal® 2000 LC Fe (Zn+Al)



# Bezinal® 2000 LC

The cost effective alternative for heavily galvanized wires

## Why choose Bekaert?

### 1 Coating expert

Thanks to our wide range of standard and adapted coatings Bekaert can offer you products of the highest quality and performance.

### 2 Global presence

Bekaert is active in more than 120 countries and employs over 23000 people worldwide. This makes us the largest independent wire manufacturer in the world, selling wire to almost all countries.

### 3 Over 600 international experts at your disposal

Bekaert maintains its technological lead through a process of continuous innovation. Our technology centers in Europe and Asia count over 600 international engineers and researchers who listen to your demands and have the ability to create a wire or coating that meets your expectations.

## What can we offer you?

An advanced Bezinal® 2000 coating with a low coat weight = the cost effective solution for corrosion performance

### Features

- Superior corrosion resistance
- Cathodic protection
- Thin coating
- Smooth surface
- High temperature performance compared to zinc coatings (Exposure up to 350°C)

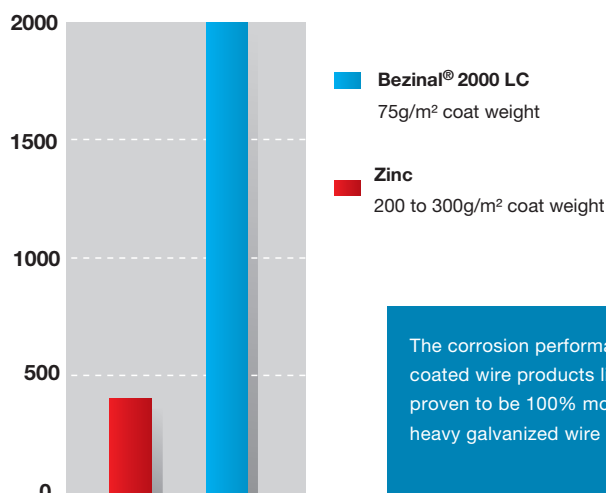


### Benefits

- Lasts 4 x longer than regular heavy galvanised wires.
- Active protection of cut ends
- Sustained corrosion protection at welded points
- Smooth and improved processing
- Good formability with less zinc dust generation
- Less smoke generation during welding

## Salt spray test results on wire level

Comparison salt spray results heavily galvanised wire according to EN-10244-2 class A/Bezinal® 2000 LC wire (hours exposure before appearance of 5% Dark Brown Rust (DBR);



The corrosion performance of Bezinal® 2000 LC coated wire products like meshes and panels is proven to be 100% more corrosion resistant than heavy galvanized wire products.

Would you like to  
know more about  
the possibilities  
of Bekaert  
Bezinal® 2000 LC?

Feel free to contact us

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## Technical properties

### Coating weight

- Minimum 50g/m<sup>2</sup>
- Average 75g/m<sup>2</sup>  
(according to Bekaert  
spec DA-02-12)

## Product range

### Diameter range

1.60 - 6.00 mm

### Tensile strength

450 N/mm<sup>2</sup> to 1100 N/mm<sup>2</sup>

## Product presentation

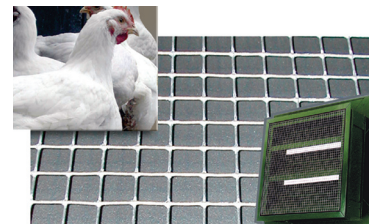
ORBIT 26 coil

## Some applications

### Spiral knotted fence



### Wire for animal cages



### Slope mesh (Hexagonal mesh)



### Sheep fence



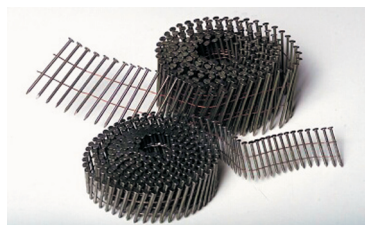
### Chain link fence



### Vineyard wire



### Gun nails



## Quality

ISO 9001  
BUREAU VERITAS  
Certification



All Bekaert plants that produce Bezinal® 2000 LC  
coated wires are ISO 9001 certified.

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