

# Fish hook wire for industrial and recreational fishing

Facilitate your production process while maintaining the quality of your end product

## What can we offer you?

Bright, round, high carbon fish hook wire available in different grades and in both end-annealed and polished qualities.

Features of Bekaert fish hook wire	Benefits for your production process
<ul style="list-style-type: none"> <li>• High ductility</li> <li>• Excellent surface quality</li> </ul>	<ul style="list-style-type: none"> <li>• Stable formability (forming, barbing, and pointing)</li> <li>• Superior hardenability</li> <li>• Excellent coating properties (plating/galvanizing)</li> </ul>



Tailor-made solutions

Bekaert offers a broad range of wires in terms of diameters and grades

Two surface qualities available:

- Polished: aesthetic look perfect formability & less post coating for high end fish hooks



Fish hook wire for recreational fishing

- NEW** • End-annealed: a cost effective solution for industrial fish hooks

## Polished qualities

Many diameters, alloys and grades available:

- XC 70/XC80
- Chrome90/100
- WoVa (A unique Tungsten Vanadium alloy for high end fish hooks)



Fish hook wire for industrial fishing

Diameter range (mm)	Tolerance (mm)	Tensile Strength (N/mm <sup>2</sup> )			Reduction of Area (Z%)
		XC70/XC80	Chrome90/Chrome100	WoVa	
0.21 ≤ d < 0.65	± 0.010	700-800	730-830	830-930	/
0.65 ≤ d < 0.95	± 0.010	700-800	700-800	700-800	
0.95 ≤ d < 1.00	± 0.010	650-750	650-750	700-800	
1.00 ≤ d < 1.50	± 0.010	650-750	650-750	700-800	min. 50%
1.50 ≤ d ≤ 2.50	± 0.015	650-750	650-750	700-800	
2.50 < d < 3.00	± 0.015	650-750	600-700	650-750	

Make-up	Size range
Spool DIN200E-15kg	0.21 - 0.65 mm
Coil200-7kg	0.21 - 0.40 mm
Coil300-15kg	0.40 - 0.65 mm
Coil400-10kg	0.65 - 0.95 mm
Coil400-20kg	0.65 - 2.50 mm
Coil400-40kg	1.20 - 2.50 mm
POP8-100kg	0.65 - 1.50 mm
SC-200kg	1.20 - 2.50 mm

## End-annealed quality

Many diameters, alloys and grades available:  
C72A/C72B/C82A/C82B

Diameter range (mm)	Tolerance (mm)	Tensile Strength (N/mm <sup>2</sup> )	Reduction of Area (Z%)
		C72A/C72B/C82A/C82B	
0.65 ≤ d < 0.95	± 0.010	550-650	/
0.95 ≤ d < 1.00	± 0.010	550-650	
1.00 ≤ d < 1.50	± 0.010	550-650	
1.50 ≤ d ≤ 2.50	± 0.010	550-650	min. 50%
2.50 < d < 3.00	± 0.015	550-650	

Make-up	Size range
Coil300-20kg	0.60 - 1.00 mm
Coil400-30kg	1.00 - 1.30 mm
Coil450-30kg	1.30 - 1.50 mm
Coil450-40kg	1.50 - 3.00 mm
Coil500-50kg	3.00 - 3.60 mm

## Quality



All details describe our products in general form only. For ordering and design only use official specifications and documents.



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