

Why choose Bekaert?

Your strategic partner

We have production facilities in strategic locations all over the world and offer products and services in 120 countries. Our global presence means that your products meet strict international standards of safety and quality. Our local support means that we are at your service at all times.

Customer-driven innovation

Together with customers and independent research partners, we are able to create new solutions that keep up with industries' evolving needs. Our in-house engineering departments develop machinery, testing and processing equipment to bring new products to reality.

Technological diversification

Because of the wide variety of industries we work in, we can incorporate technologies we have developed across our platforms to discover new solutions. Strength through synergy that is what we can offer you



Extending the performance of your diamond wire

Sawing Cable for Diamond wire applications

More information?

[bekaert.com/sawingcable](https://www.bekaert.com/sawingcable)

Bekaert Hlohovec, a.s.
Mierova 2317
SK-92028 Hlohovec
Slovakia

igor.ruzansky@bekaert.com
sawingcable@bekaert.com

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Why choose Bekaert sawing cable?

Bekaert is a leading cord supplier worldwide. We have been supplying steel wire since 1880. In 1998, we started the development of our own sawing cables. Nowadays we are supplying sawing cables and multi-wire cables to the most relevant players in the market.

Benefits

- 1

Global Presence
- 2

Outstanding Performance
- 3

Fully integrated manufacturing

When you cooperate with Bekaert, you can rely on a **global presence**, high level **sawing cable expertise** and technical **support, tailored** to your demands and needs. Helping you reducing your costs and guaranteeing a longer lifetime is what *better together* truly means for us. An important part of our process for continuous improvement is the regular introduction of new products and features to our customer.

Strict process and quality control on all manufacturing steps (from raw material up to final product) to assure the optimal and **stable product quality performance**.

ISO certified for 9001, 14001, 45001.

Proven technology
In House R&D

Bekaert invests heavily in research and engages frequently with independent engineers and universities to prove the quality and efficiency of new technologies. We also operate two private R&D facilities that investigate the performance of our products through constant testing.

To keep up with industries’ evolving needs, we are strongly committed to innovation. Together with customers, independent research partners and in-house research facilities we are constantly creating new solutions.



Bekaert sawing cables specifications

Moreover, sawing cable contains no hazardous raw material.

GALVANIZED CABLES FOR MULTIWIRE SLABBING				
Nominal Diameter (mm)	Product Name	Minimum Breaking Load (kN)	Diameter (mm)	
			Min	Max
1.8	MUW 1.8 IRIIDIUM	3.70	1.80	1.90
2.25	MUW 2.25 IRIIDIUM	4.80	2.25	2.35
2.35	MUW 2.35 IRIIDIUM	5.30	2.35	2.45
2.45	MUW 2.45 IRIIDIUM	5.50	2.45	2.55
2.8	MUW 2.8 IRIIDIUM	6.30	2.80	2.90
3.0	MUW 3.0 IRIIDIUM	6.20	3.00	3.10
3.1	MUW 3.1 IRIIDIUM	7.90	3.10	3.20
3.2	MUW 3.2 IRIIDIUM	7.30	3.20	3.30
3.2	MUW 3.2 STANDARD	7.30	3.20	3.30
3.5	MUW 3.5 IRIIDIUM	8.50	3.50	3.60
3.5	MUW 3.5 STANDARD	8.50	3.50	3.60

GALVANIZED CABLES FOR QUARRY, PROFILING AND DEMOLITION				
Nominal Diameter (mm)	Product Name	Minimum Breaking Load (kN)	Diameter (mm)	
			Min	Max
3.8	3.8 STANDARD	12.50	3.680	3.920
4.6	4.6 DRAGON	15.50	4.500	4.700
4.8	4.8 TIGER	18.00	4.800	4.900
4.8	4.8 GEPARD	20.70	4.660	4.950
4.85	4.85 DRAGON	18.50	4.750	4.950
4.9	4.9 STANDARD	18.50	4.800	4.990
4.9	4.9 TIGER	19.00	4.850	4.990
4.9	4.9 SNAKE	22.95	4.700	5.000
4.9	4.9 LION	18.50	4.850	4.950

BRASS COATED CABLES FOR QUARRY, PROFILING AND DEMOLITION				
Nominal Diameter (mm)	Product Name	Minimum Breaking Load (kN)	Diameter (mm)	
			Min	Max
3.8	3.8 STANDARD	12.50	3.680	3.920
3.85	3.85 GEPARD	13.40	3.700	4.000
4.8	4.8 GEPARD	21.20	4.660	4.940
4.8	4.8 EAGLE	23.00	4.660	4.940
4.85	4.85 STANDARD	18.30	4.700	5.000
4.9	4.9 SNAKE	22.95	4.700	5.000
4.9	4.9 SHARK	26.50	4.850	5.000

Recommendations on storage
& handling conditions

- All units are provided with desiccant and a humidity indicator
- The packing units can be stored for maximum six months (brass coated) and twelve months (for galvanized coated) inside a warehouse, where the combination of temperature and humidity does not lead to condensation
- It is recommended to condition the units at ambient temperature before they are opened
- Never touch cable with bare hands
- Do not staple pallets or drums during transport

