

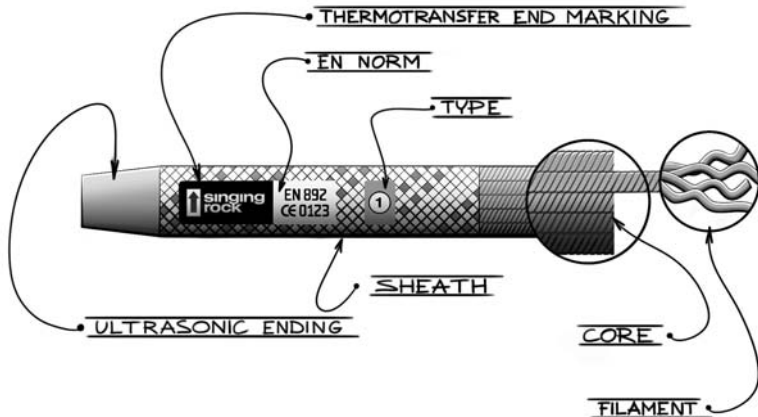


DYNAMIC ROPES

CE • EN 892 • \*pack – 30, 40, 50, 60, 70, 80, 100 m • coil – 200 m



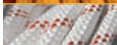



	name / code	colour	length*	diamet.	weight	static elong.	dynamic elong.	falls	impact force	type
				m	mm	g/m	%	%	kN	kN
	ICON DRY L0384RX	red	30 – 200	9.3	57	9.0	33.9	5	8.4	single
	ICON L0380YX	yellow	30 – 200	9.3	57	9.0	33.9	5	8.4	single
	HERO DRY L0524GW	blue	30 – 200	9.6	60	6.3	36.5	8	7	single
	HERO L0520GW	white	30 – 200	9.6	60	6.3	36.5	8	7	single
	STORM DRY L3044AG	blue	30 – 200	9.8	65	7,8	35	9	9.1	single
	STORM L3040GA	green	30 – 200	9.8	65	7,8	35	9	9.1	single
	GYM L3050RY	red	30 – 200	10.1	68	7,4	37	6	7.9	single
	MYSTIC DRY L0534AG	rainbow	30 – 200	10.1	68	5,7	32	9	7.9	single
	MYSTIC L0530RA	rainbow	30 – 200	10.1	68	5,7	32	9	7.9	single
	SCORE L0360GG	green	30 – 200	10.1	66	7	31.9	8	9.1	single
	DURAN L0340AX	blue	30 – 200	10.4	70	6	31.3	10	8.7	single
	PATRON L0540YX	yellow	30 – 200	11.0	78	6	33.8	16	8.2	single
	ACCORD L0510AG	blue	30 – 200	8.3	43	9 / 6.4	32 / 34	5 / 15	5.9 / 9.7	half / twin
	ACCORD L0510GA	green	30 – 200	8.3	43	9 / 6.4	32 / 34	5 / 15	5.9 / 9.7	half / twin
	ACCORD DRY L0514OG	orange	30 – 200	8.3	43	9 / 6.4	32 / 34	5 / 15	5.9 / 9.7	half / twin
	ACCORD DRY L0514GO	green	30 – 200	8.3	43	9 / 6.4	32 / 34	5 / 15	5.9 / 9.7	half / twin
	GEMINI L3020RX	red	30 – 200	7.9	39	8 / 7.3	33 / 29	5 / 16	5.7 / 8.3	half / twin
	GEMINI L3020YX	yellow	30 – 200	7.9	39	8 / 7.3	33 / 29	5 / 16	5.7 / 8.3	half / twin

ROPE TERMINOLOGY:



## STATIC ROPES

CE • EN 1891 •  pack – 30, 40, 50, 60, 70, 80, 100 m • coil – 100, 200 m

	name / code	strength kN	knot breaking force kN	stitched eye strength kN	static elongation %	number of falls	weight g/m	type
	<b>STATIC R44 10,5</b> L0430	31.5	19.8	27.7	3,4	>15	72	A
	<b>STATIC R44 11</b> L0450	34.9	22.3	28.5	3,2	>20	77	A
	<b>STATIC 9</b> L0220	25.5	14.5	–	3,5	>8	52,9	B
	<b>STATIC 10,5</b> L0230	30.4	18.6	24.3	3,3	>10	69	A
	<b>STATIC 11</b> L0250	34.5	22.0	28.1	3,3	>20	80	A
	<b>CONTRA 10.5</b> L026	30.4	18.6	24.3	3,3	>10	69	A

### Some notes:

Type A rope – low stretch kernmantel rope designed for general use by persons in rope access including all kinds of work positioning and restraint; in rescue and in caving

Type B rope – low stretch kernmantel rope of a lower performance than type A ropes, requiring greater care in use (standard does not content other specification)

### Static strength defined in the standard:

22 kN for the ropes of type A

18 kN for the ropes of type B

Another standard requirement says, the material used for rope production shall have the melting point higher than 195°C, so polyethylene or polypropylene are not suitable for the production of the ropes.

### Rope elongation

The rope elongation shall not be higher than 5%, tested by loading the rope for 3 min with 150kg load (pretension 50 kg)








### Dynamic performance

Fall test with two meters long rope terminated with figure-eight knots; fall factor 1.

The testing mass 100 kg for type A ropes, 80 kg for type B ropes.

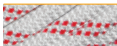

## ACCESSORY CORDS

CE 1019 • EN 564 •  note: Hammer Cords L0002, L0003 do not fulfill EN standards and CE

	coil	diameter mm	weight g/m	strength kN	length m	ft
	<b>L0021</b>	2	2.8	1.2	100	328
	<b>L0031</b>	3	6.5	1.9	100	328
	<b>L0041</b>	4	12.6	3.2	100	328
	<b>L0051</b>	5	18.7	5	100	328
	<b>L0061</b>	6	23.2	9	100	328
	<b>L0071</b>	7	35.1	11.5	100	328
	<b>L0081</b>	8	39.8	16	100	328

## SPELEO ROPES

CE • EN 1891 •  pack – 30, 40, 50, 60, 70, 80, 100 m • coil – 100, 200 m

		strength kN	knot breaking force kN	static elongation %	number of falls	weight g/m
	<b>SPELEO R44 10.5</b>	35.6	22.1	3.4	>15	72
	<b>SPELEO 10.5</b>	29.2	18	3.3	>10	69