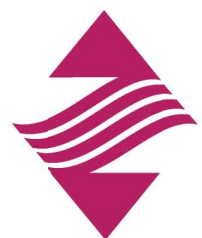


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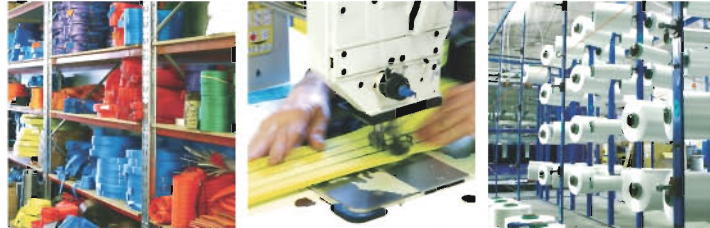
LIFTING AND LASHING EQUIPMENT



AVOCET LIFTING

AVOCET LIFTING Established in late 2011 in Riga, Latvia, as a new manufacturing unit, focussed on the production of high grade polyester lifting and lashing products including endless round slings, webbing slings and products used for cargo lifting and tie-down applications.

AVOCET LIFTING have fully integrated and self-contained production from raw material to final product, giving us 100% control of our quality from start to finish and making us one of the most flexible and competitive manufacturers of textile lifting products in Europe.



AVOCET LIFTING manufacture products for all major industry types including; Oil and Gas, Petrochemical, Automotive, Mining, Engineering, Farming and the Food Production Industry. Commencing March 2012 we will be delivering all products as standard with our revolutionary Tubiguard coating giving oil and water resistance, extending sling life and reducing sling weight caused by soaking in water on decks and platforms.



AVOCET LIFTING policy in each country is to select only the strongest and best-organised distribution routes which fully reflect our own attitudes to quality and consistency and, in this regard, we will readily welcome contact from distributors in a number of countries worldwide.

AVOCET LIFTING - BRINGING TEXTILE LIFTING PRODUCT TO A NEW LEVEL



AVOCET LIFTING

WEBBING SLINGS, EN 1492-1

In addition to the colour, the number of black lines on these slings indicates its SWL/WLL.



Safety factor 7:1

SWL/WLL	Width (mm)	Colour	SWL/WLL in kg at different modes				
			100%	200%	140%	80%	100%
1T	30	Violet	1000	2000	1400	800	1000
2T	60	Green	2000	4000	2800	1600	2000
3T	90	Yellow	3000	6000	4200	2400	3000
4T	120	Grey	4000	8000	5600	3200	4000
5T	150	Red	5000	10000	7000	4000	5000
6T	180	Brown	6000	12000	8400	4800	6000
8T	240	Blue	8000	16000	11200	6400	8000
10T	300	Orange	10000	20000	14000	8000	10000

Notes:

1. Individual certificates provided every Sling.
2. Each sling is provided with protection for the eyes.
3. All slings can be provided with polyester protective sleeve of any length.

Flat Endless Polyester Slings (ES)



We manufacture endless slings of different capacities upon customer request, also with different safety factors and various width.

ROUNDSLINGS, EN 1492-2

Round Slings are manufactured to EN 1492-2 and have a safety factor of 7:1. They are comfortable to handle, convenient to store and can be connected to the load and lifting device with ease. The load-bearing high polyester yarn is well-protected in its webbing cover and does not come in direct contact with any external elements.

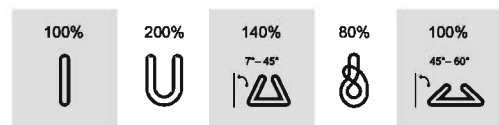


Tubular Round Slings (TRS)

They are manufactured on the state-of-the-art Round Sling Winding Machine. They are widely sold and extensively used all over Europe. Slings made on this machine are more compact as the winding of the yarn is uniform and the tension on each yarn is constant. TRS are manufactured from 1 Ton to 10 Tons with a maximum effective working length of 10 meters. TRS use seamless polyester cover; the colour of which indicates the SWL/WLL. The number of black lines also denote the SWL/WLL of the sling.

Tubular Round Slings type TRS

According to EN 1492-2, Safety factor 7:1



SWL/WLL	Width (mm)	Colour	SWL/WLL in kg at different modes				
			100%	200%	140%	80%	100%
1T	44	Violet	1000	2000	1400	800	1000
2T	46	Green	2000	4000	2800	1600	2000
3T	60	Yellow	3000	6000	4200	2400	3000
4T	67	Grey	4000	8000	5600	3200	4000
5T	78	Red	5000	10000	7000	4000	5000
6T	83	Brown	6000	12000	8400	4800	6000
8T	95	Blue	8000	16000	11200	6400	8000
10T	112	Orange	10000	20000	14000	8000	10000

Side-stitched Round Slings, Safety factor 7:1

Special size round slings with very high capacity or extraordinary length are manufactured manually using high tenacity polyester yarns. Damaged webbing cover can also be re-stitched, giving a new life to the sling. Round slings up to 40 Tons are according to EN 1492-2. Round slings up to 100 Tons and to any length can be produced according to customer's request.

Notes:

1. Individual certificates provided with every Sling.
2. All slings can be provided with polyester protective sleeve of any length. Two types of sleeves.

CARGO LASHINGS, EN 12195-2

We produce a wide range of cargo lashing from 1T to 14T breaking capacity for lashing cargo loads. (Two part systems)



Cargo Lashings According to EN 12195-2 2 – part lashings

Webbing (width, mm)	System (breakload)	Webbing (MBL, kg)
25	1000	1400
25	1500	2100
35	2000	3100
35	3000	3100
50	4000	4800
50	5000	6000
50	5000	7500
75	10000	13500
60	14000	8500x2

Lashings with cambuckles

Webbing (width, mm)	System (breakload)	Webbing (MBL, kg)
25	700	1400
35	1000	3100

Various end fittings available. For a full range of cargo lashing parts and accessories, please review our website www.avocetlifting.com



YARNS AND SEWING THREADS



High Tenacity Polyester Yarn

5

HT PES Yarn, zero twist, intermingled.

- 1100 dtex
- 2200 dtex
- 3300 dtex
- 4400 dtex
- Tenacity > 8,5 g/d

HT PES Twisted Yarn for Roundsling application.
twisted 20 TPM (twist per meter).

55000 or 66000 dtex on bobbins as per customer request.
Max. Size of bobbin – 14 kg
Core diameters – 60/73/94 mm
Tenacity > 8,5 g/d

Also we can produce twisted yarn to customer request.
HT PES Yarn, twist 10–700 TPM.



High Tenacity Polyester Sewing Thread

We produce sewing thread specially designed for production of cargo lashings and lifting slings.

- Nm 9 (Ticket's 9)
- 1100 dtex X 3
- Breaking strength 25 kg
- Winded up on kingspools of 1 kg

Our sewing thread is treated such a way to provide the best gliding abilities, reduces the tendency for static electricity, improves needle cooling performance, and special heat treatment helps to avoid untwisting of sewing thread when cut.

POLYESTER WEBBINGS



Lifting Sling Webbing, 30 mm program

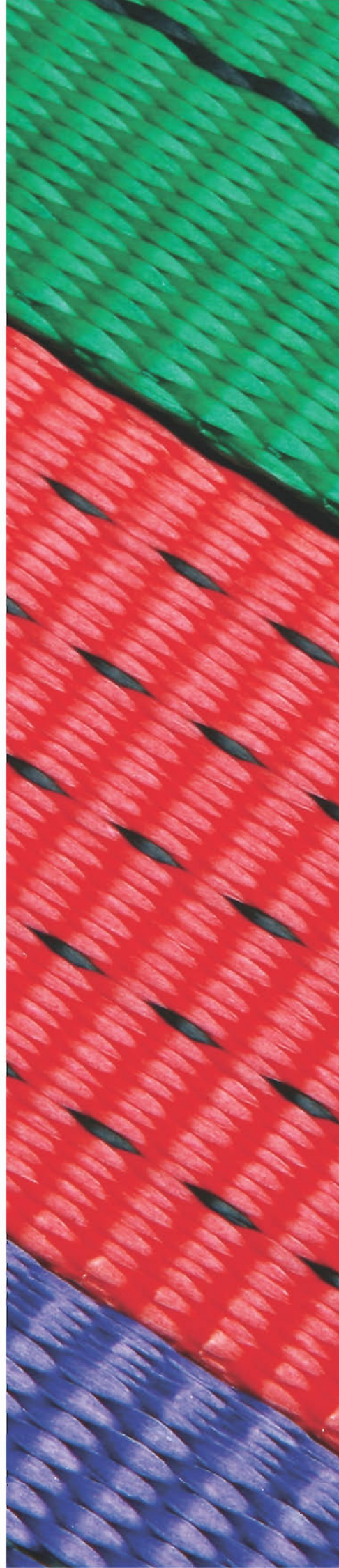
Webbing (width, mm)	Webbing (MBL, kg)	Number of stripes	Color
30	4500	1	violet
60	8500	2	green
90	13500	3	yellow
120	18000	4	grey
150	22500	5	red
180	27000	6	brown
240	36000	8	blue
300	45000	10	orange



Webbing for lashing straps

Webbing (width, mm)	Webbing (MBL, kg)	Number of black stripes	Available color*
25	1400	plain	any
25	2100	plain	any
35	3100	2	any
50	4800	4	any
50	6000	5	any
50	7500	5	any
75	13500	plain	any

* – colors are subject to AVOCET LIFTING stock availability



Distributor



AVOCET LIFTING SIA

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