

WE CARE ABOUT YOU
AND YOUR HEAVY LOAD

SLING AND MACHINERY INDUSTRY
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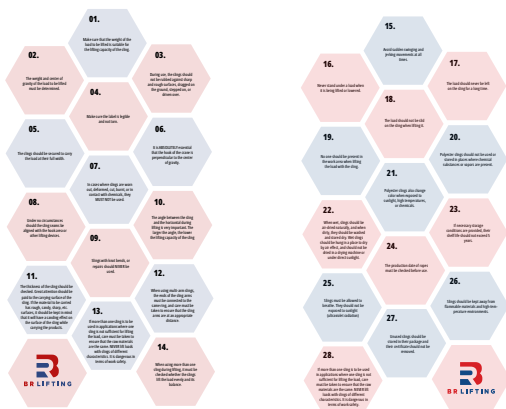
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General Terms of Use



HALF CENTURY OF EXPERIENCE

BR LIFTING Company was established to transfer the experience of nearly half a century of technical weaving art to the UK industry. **BR LIFTING** Company is a large manufacturer of heavy lifting equipment. Besides its wholesale sales, it reaches the consumer directly with its retail sales. **Safety-Innovation-Sustainability (SIS)** are the basic principles that make up the production style of our company.

Our production facility was established in 2012 in **Turkey** and continues its production with exports to 24 countries. In addition, it continues to grow with the trust chain and quality products it has created with its business partners, thanks to its employees in the dealers in the **Middle East and Europe**. Thanks to the experience gained by working with global and local customers, we meet the demands safely, effectively, and quickly with our specialized staff.

Our manufacturer company, which produces with 210 employees in an area of **25,000 square meters**; It has 2000 tons of raw material stock and **500 tons** of processed product capacity. Our products have brand, quality and registration certificates valid in European and world standards. The reliability of our products is tested daily with test machines in accordance with international standards and special test reports are sent to our business partners upon request.

BR LIFTING Company aims to have the UK's safest, most economical, product variety and highest capacity stock by making regular investments in R&D studies and innovation. One of the most important goals of R&D studies is the continuous improvement of the quality control system and thus expanding the range of more reliable and sustainable products.



Polyester Lifting Slings



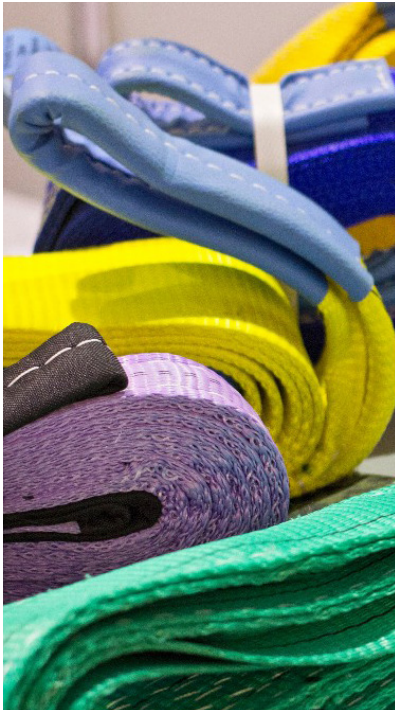
Polyester lifting slings are manufactured from 100% high-strength polyester yarn. Polyester slings are widely used in iron and steel, shipping, logistics and transport, oil fields, port management, machinery, etc. Examples of application areas are heavy loading and unloading, product transfer from factory and warehouse areas, cargo securing, towing and recovery operations on ships, machinery

and equipment transfer in production.

Polyester lifting slings come in 3 types: **duplex webbing**, **round and endless**. Depending on the environment in which the slings are used, you will need to choose the material best suited for your application.

Polyester lifting slings do not damage products and do not leave marks.

Duplex Webbing Sling



Polyester duplex webbing sling has eye on both ends and is made from high tenacity 100% polyester yarn. It is produced in accordance with the **BS EN 1492-1:2000 standard** and has a safety factor of **7:1**. All our products are **CE certified**.

The products are produced from **1 ton to 100 tons**, and special productions are also produced according to the requested specifications.

The blue label contains definitions indicating the safe working load, working load limits, date of manufacture, brand details and related information.

Individual certification for each sling is provided. It is individually labeled with a distinctive identification number.

Polyester slings produced smooth and do not damage the load and it adapts to the load form. It is light, flexible and easy to use. It is one of the most preferred products to increase the work safety of the work area.

Polyester slings are widely used in heavy industry, ports, ship and construction industries, oil fields, logistics and transportation.

Polyester duplex slings are expressed in many terms, some of which are polyester webbing slings, polyester flat webbing slings, duplex lifting slings, polyester flat woven webbings, or polyester eye-eye slings.

Features:

- It is produced in accordance with BS EN 1492-1:2000 norm.
- Polyester (PES)
- Safety factor is 7:1 (Minimum breaking load is 7 times the W.L.L.)
- Blue label
- According to European Standards, each color represents a different tonnage. After 10 tones, the only color orange is used.
- Special capacity round slings can be produced.
- High strength
- Light and flexible
- Suitable for use in the temperature range of -40°C to 90°C
- Does not harm sensitive and painted surfaces.
- Flattens under load.
- Low elongation (about 3% elongation in WLL).
- No power loss when wet.
- Deteriorates after prolonged exposure to sunlight.
- Good resistance to weak alkalis and weak acids.

WLL Capacity Table of Duplex Webbing Sling



Color	WLL (KG)	Width (mm)	Eye Width (mm)	Straight x1	Basket x2	Choked x 0,8	45 Degrees x 1,4	60 Degrees x 1
Violet	1.000 KG	30 mm	20 cm	1.000 KG	2.000 KG	800 KG	1.400 KG	1.000 KG
Green	2.000 KG	60 mm	20 cm	2.000 KG	4.000 KG	1.600 KG	2.800 KG	2.000 KG
Yellow	3.000 KG	90 mm	40 cm	3.000 KG	6.000 KG	2.400 KG	4.200 KG	3.000 KG
Gray	4.000 KG	120 mm	40 cm	4.000 KG	8.000 KG	3.200 KG	5.600 KG	4.000 KG
Red	5.000 KG	150 mm	40 cm	5.000 KG	10.000 KG	4.000 KG	7.000 KG	5.000 KG
Brown	6.000 KG	180 mm	40 cm	6.000 KG	12.000 KG	4.800 KG	8.400 KG	6.000 KG
Blue	8.000 KG	240 mm	45 cm	8.000 KG	16.000 KG	6.400 KG	11.200 KG	8.000 KG
Orange	10.000 KG	300 mm	45 cm	10.000 KG	20.000 KG	8.000 KG	14.000 KG	10.000 KG
Orange	15.000 KG	300 mm	45 cm	15.000 KG	30.000 KG	12.000 KG	21.000 KG	15.000 KG
Orange	20.000 KG	300 mm	45 cm	20.000 KG	40.000 KG	16.000 KG	28.000 KG	20.000 KG
Orange	30.000 KG	300 mm	45 cm	30.000 KG	60.000 KG	24.000 KG	42.000 KG	30.000 KG

BRLIFTING
DUPLEX WEBBING SLING

WLL: 1000 KG
 EWL: X M
 S F: 7:1
 S/N: YY/MM-00001

DUPLEX WEBBING SLING
100% POLYESTER

WLL:	1 TON
EWL:	X M
S F:	7:1
BATCH NO:	138451
S/N:	YY/MM-00001
CE BS EN 1492-1:2000+A1:2008	

BR-DS1TXM	WORKING LOAD LIMITS			
	X 1	X 0,8	X 2	X 1,4

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POLYESTER DUPLEX SLING CERTIFICATE OF CONFORMITY

BS EN 1492-1+A1/AC:2008 & DIN EN 1492-1+A1

Date of Manf		Traceability Code Nr.			
Width		Safety Working Limit			
Length					
Color					
Working Load Limit		X 1	X 2	X 0,8	X 1,4
Safety Factor		The product mentioned above is manufactured according to the standards of BS EN1492-1+A1/AC:2008 & DIN EN 1492-1+A1 and has been tested by testing machine with the certificate number of TSE-AB-002-K 20M00614 06.22 All of the information listed are accepted by the manufacturer.			



Round Sling



Polyester round sling are produced from high-strength polyester yarn in accordance with **BS EN 1492-2:2000** standards. All our products are **CE certified**.

The products are produced from **1 ton to 250 tons**, and special productions are also produced according to the requested specifications.

The blue label contains definitions indicating the safe working load, working load limits, date of manufacture, brand details and related information.

Individual certification for each sling is provided. It is individually labeled with a distinctive identification number.

Polyester slings produced smooth and do not damage the load and it adapts to the load form. It is light, flexible and easy to use. It is one of the most preferred products to increase the work safety of the work area.

Polyester slings are widely used in heavy industry, ports, ship and construction industries, oil fields, logistics and transportation.

Polyester round slings are expressed in many terms, some of which are polyester round lifting sling, endless round sling, or tubular round sling.

Features:

- It is produced in accordance with BS EN 1492-2:2000 norm.
- Polyester (PES)
- Safety factor 7:1 (Minimum breaking load is 7 times the W.L.L.)
- Blue label
- According to European Standards, each color represents a different tonnage. After 10 tones, the only color orange is used.
- Special capacity round slings can be produced.

- High strength
- Light and flexible
- Suitable for use in the temperature range of -40°C to 90°C
- Does not harm sensitive and painted surfaces.
- Flattens under load
- Low elongation (about 3% elongation in WLL)
- No power loss when wet
- Deteriorates after prolonged exposure to sunlight
- Good resistance to weak alkalis and weak acids

WLL Capacity Table of Round Sling







Color	WLL (KG)	Width (mm)	Straight x1	Basket x2	Choked x 0,8	45 Degrees x 1,4	60 Degrees x 1
Violet	1.000 KG	50 mm	1.000 KG	2.000 KG	800 KG	1.400 KG	1.000 KG
Green	2.000 KG	52 mm	2.000 KG	4.000 KG	1.600 KG	2.800 KG	2.000 KG
Yellow	3.000 KG	62 mm	3.000 KG	6.000 KG	2.400 KG	4.200 KG	3.000 KG
Gray	4.000 KG	75 mm	4.000 KG	8.000 KG	3.200 KG	5.600 KG	4.000 KG
Red	5.000 KG	78 mm	5.000 KG	10.000 KG	4.000 KG	7.000 KG	5.000 KG
Brown	6.000 KG	85 mm	6.000 KG	12.000 KG	4.800 KG	8.400 KG	6.000 KG
Blue	8.000 KG	95 mm	8.000 KG	16.000 KG	6.400 KG	11.200 KG	8.000 KG
Orange	10.000 KG	100 mm	10.000 KG	20.000 KG	8.000 KG	14.000 KG	10.000 KG
Orange	12.000 KG	110 mm	12.000 KG	24.000 KG	9.600 KG	16.800 KG	12.000 KG
Orange	15.000 KG	125 mm	15.000 KG	30.000 KG	12.000 KG	21.000 KG	15.000 KG
Orange	20.000 KG	125 mm	20.000 KG	40.000 KG	16.000 KG	28.000 KG	20.000 KG
Orange	30.000 KG	160 mm	30.000 KG	60.000 KG	24.000 KG	42.000 KG	30.000 KG
Orange	35.000 KG	160 mm	35.000 KG	70.000 KG	28.000 KG	49.000 KG	35.000 KG
Orange	40.000 KG	200 mm	40.000 KG	80.000 KG	32.000 KG	56.000 KG	40.000 KG
Orange	50.000 KG	200 mm	50.000 KG	100.000 KG	40.000 KG	70.000 KG	50.000 KG

BRLIFTING
ROUND SLING

WLL: 1000 KG
EWL: X M
CIRC: 2X M
S F: 7:1
S/N: YY/MM-00001

ROUND SLING
100% POLYESTER

WLL:	1 TON
EWL:	X M
CIRC:	2X M
S F:	7:1
BATCH NO:	138485
S/N:	YY/MM-00001
CE BS EN 1492-1:2000+A1:2008	

BR-DS1TXM	WORKING LOAD LIMITS			
				
X 1	X 0,8	X 2	X 1,4	







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POLYESTER ROUND SLING CERTIFICATE OF CONFORMITY

BS EN 1492-2+A1/AC:2008 & DIN EN 1492-2+A1

Date of Manf		Traceability Code Nr.			
Width		Safety Working Limit			
Length					
Color					
Working Load Limit		X 1	X 2	X 0,8	X 1,4
Safety Factor		The product mentioned above is manufactured according to the standards of BS EN1492-2+A1/AC:2008 & DIN EN 1492-2+A1 and has been tested by testing machine with the certificate number of TSE-AB-002-K 20M00614 06.22 All of the information listed are accepted by the manufacturer.			



Endless Sling

Polyester endless slings are produced from high-strength polyester yarn in accordance with **BS EN 1492-1** standards. All our products are **CE certified**.

Endless slings are produced as eyed and round as well as special order productions are also made.

The label contains definitions indicating the safe working load, working load limits, date of manufacture, brand details and other definitions including related information.

It is individually labeled with a distinctive identification number.

Polyester slings do not damage the load because it is produced smooth and adapts to the load form. It is light, flexible and easy to use. It is one of the preferred products to increase the work safety of the work area.

It is an economical sling as it is produced for one-time use. Endless slings are used on the product during the entire shipment process until delivery.







BRLIFTING
ENDLESS WEBBING SLING

WLL: 1000 KG
 EWL: X M
 S F: 7:1
 S/N: YY/MM-00001

ENDLESS WEBBING SLING
100% POLYESTER

WLL:	1 TON
EWL:	X M
S F:	7:1
BATCH NO:	138473
S/N:	YY/MM-00001
 BS EN 1492-1:2000+A1:2008	





BR-DS1TXM	WORKING LOAD LIMITS			
				 0 < 45°
	X 1	X 0,8	X 2	X 1,4


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POLYESTER ENDLESS WEBBING SLING CERTIFICATE OF CONFORMITY

BS EN 1492-1+A1/AC:2008 & DIN EN 1492-1+A1

Date of Manf		Traceability Code Nr.			
Width		Safety Working Limit			
Length					 0 to 45°
Color					
Working Load Limit		X 1	X 2	X 0,8	X 1,4
Safety Factor		The product mentioned above is manufactured according to the standards of BS EN1492-1+A1/AC:2008 & DIN EN 1492-1+A1 and has been tested by testing machine with the certificate number of TSE-AB-002-K 20M00614 06.22 All of the information listed are accepted by the manufacturer.			





Wear Sleeves

The protection cover is used to prevent the polyester slings from being damaged and to increase their service life. It is produced from 100% high-strength polyester thread. According to the specifications requested by the customer, the protection cover can be sewn directly to the slings or produced with velcro.



Woven Lashing Strap

It is produced from high tensile strength polyester yarn. It is also called one-way lashing webbing, one-way lashing belt and cord lashing strap. It is easy to use, economical and safe. Polyester one way binding tape is suitable for all light and heavy duty packaging to secure large items and heavy loads in a variety of applications and industries. It prevents dangerous situations that may occur due to external factors during the transfer of the cargo and keeps the cargo stable even when it is on the move. Polyester Woven Lashing Strap can be produced in desired widths and load bearing capacities.

01.

Make sure that the weight of the load to be lifted is suitable for the lifting capacity of the sling.

02.

The weight and center of gravity of the load to be lifted must be determined.

03.

During use, the slings should not be rubbed against sharp and rough surfaces, dragged on the ground, stepped on, or driven over.

04.

Make sure the label is legible and not torn.

05.

The slings should be secured to carry the load at their full width.

06.

It is **ABSOLUTELY** essential that the hook of the crane is perpendicular to the center of gravity.

07.

In cases where slings are worn out, deformed, cut, burnt, or in contact with chemicals, they **MUST NOT** be used.

08.

Under no circumstances should the sling seams be aligned with the hook area or other lifting devices.

10.

The angle between the sling and the horizontal during lifting is very important. The larger the angle, the lower the lifting capacity of the sling

09.

Slings with knot bends, or repairs should **NEVER** be used.

11.

The thickness of the sling should be checked. Great attention should be paid to the carrying surface of the sling. If the material to be carried has rough, sandy, sharp, etc. surfaces, it should be kept in mind that it will have a sanding effect on the surface of the sling while carrying the products.

12.

When using multi-arm slings, the ends of the sling arms must be connected to the same ring, and care must be taken to ensure that the sling arms are at an appropriate distance.

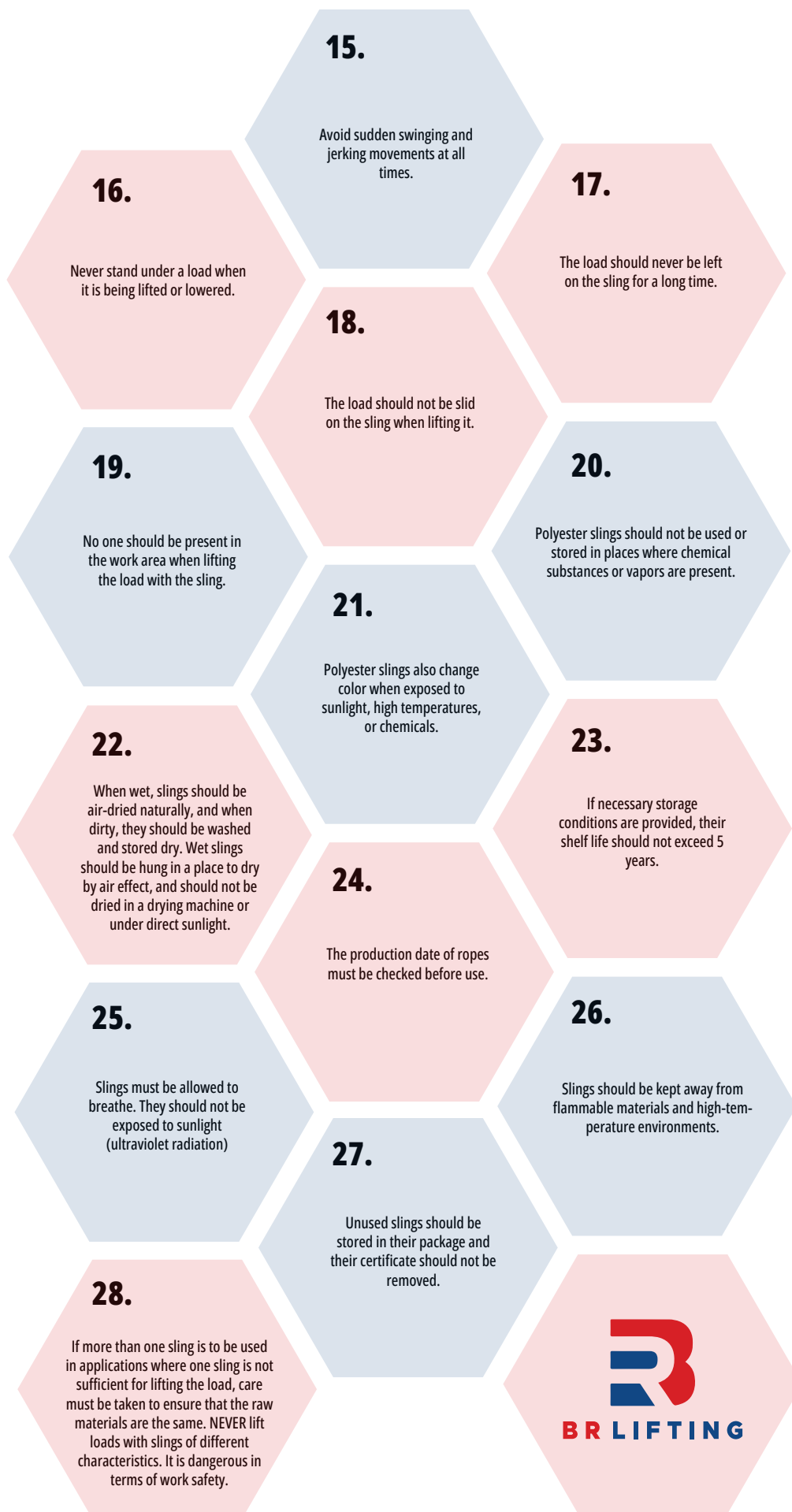
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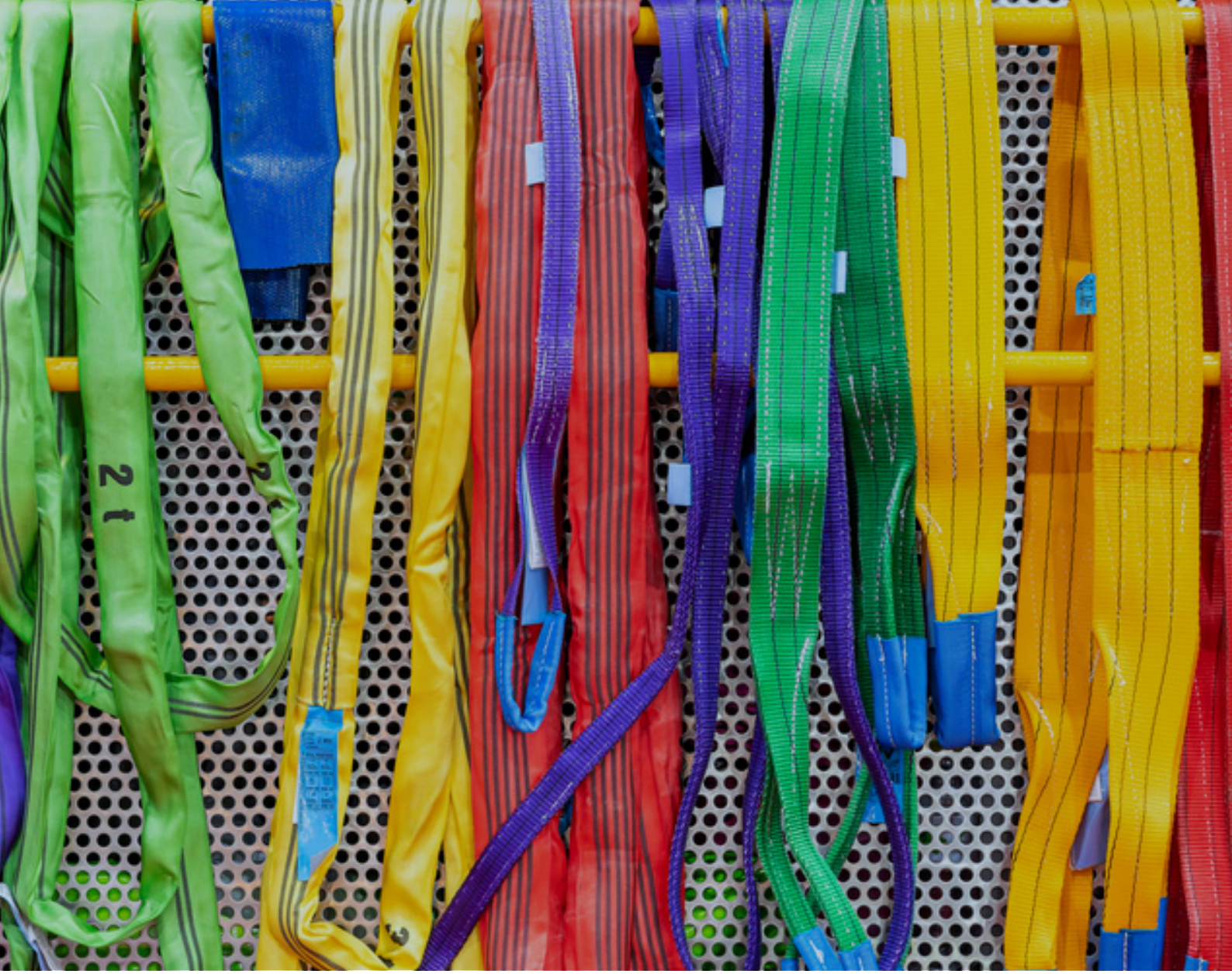
If more than one sling is to be used in applications where one sling is not sufficient for lifting the load, care must be taken to ensure that the raw materials are the same. **NEVER** lift loads with slings of different characteristics. It is dangerous in terms of work safety.

14.

When using more than one sling during lifting, it must be checked whether the slings lift the load evenly and its balance.







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