



**LIFTING &
WINCHING
SOLUTIONS**
STRENGTH WHEN YOU NEED IT.

OUR PURPOSE

To our customers we professionally deliver a product that will increase safety, maximise performance and integrate seamlessly to deliver exceptional customer satisfaction, whatever the application.



STOCK RANGE
AVAILABLE



SUSTAINABLE
PRODUCTS



ISO9001



SPECIALIST RIGGING
DIVISION



HIGH QUALITY



EN1891



BRITISH-MADE ROPE & CORDS

Our passion in manufacturing has meant that English Braids have remained at the forefront of technology and development. This has resulted in a premium product that delivers exceptional value for money.

The retention of the manufacturing process within the UK has been a core philosophy of the management team since the beginning and has promoted on-going internal investment in the machinery and production facilities.

The increase in competition has ensured that the processes have been streamlined delivering value for money within the standard product range. Also, our ability to offer bespoke products in special lengths has become a core part of the business.

The specialist rigging division provides English Braids with a key differentiator to the wholesale approach taken by many of our competitors. This flexibility allows closer integration with our customers and ultimately a better understanding of the demands on the rope and the requirements of the project.

QUALITY IS AT THE HEART OF ENGLISH BRAIDS.

It is the attention quality and service that has kept us at the forefront of the market place for over 50 years. Quality of our products has become a given in the market place and the supporting infrastructure is where English Braids demonstrate a real difference to much of the competition. Through the implementation of ISO9001 it is possible to drive quality and continuous improvement throughout the business. The existing standards have been bolstered to support the stringent requirements associated with the EN 1891 and regular supplier audits common within the offshore and subsea market place. To promote the understanding from within the business, English Braids operates an Investors in People programme.

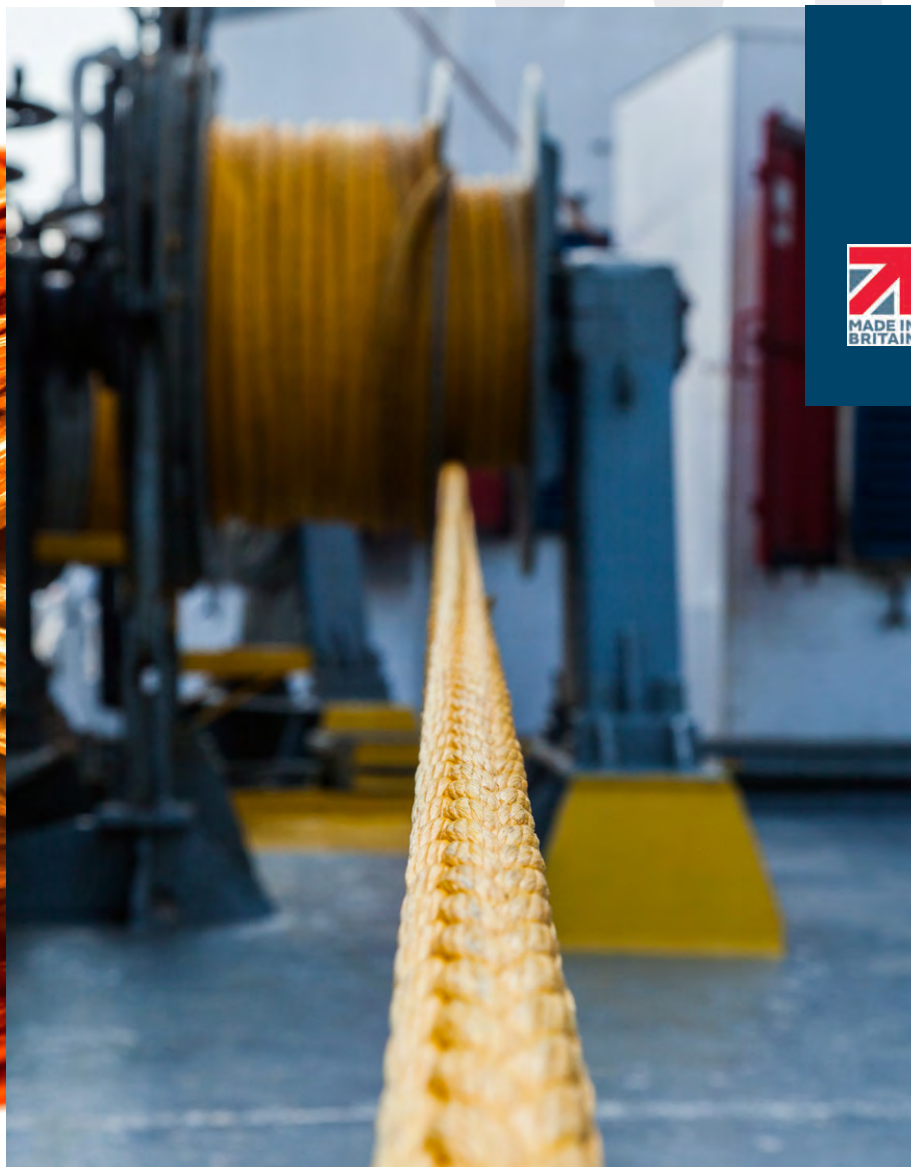
Health and safety, environmental and sustainability all feature under the umbrella of the quality department ensuring that the business is in line with both legal and social governance. A dedicated quality manager fronts this process allowing a clear and independent approach ensuring the standards are never compromised.



WINCHING

WINCHING

WITH
Dyneema®



WE'VE EARNED AN EXCELLENT REPUTATION FOR UK-MANUFACTURED DYNEEMA & HMPE WINCHLINE SOLUTIONS.

English Braids has an excellent reputation for producing Dyneema and HMPE winchline solutions, all of which are made in the UK. Utilising over 50 years of experience in this field our technical representatives can offer an unrivalled level of service for all projects, whether they be on land or sea.

Using traditional steel wire ropes limits deepwater operations, as their weight halves a crane's capacity at a depth of 3000 meters. We regularly produce winchlines up to and exceeding 8000m in length. Winch ropes with Dyneema are as strong as steel, yet light enough to float. This reduced weight translates to increased crane capacity, especially when operating at extreme depths. Besides increased operational efficiency and safety, ropes with Dyneema also lower your carbon footprint, providing you with a more sustainable solution. Choosing Dyneema also increases the lifespan of machinery due to the reduced stress on parts and reduced degradation from the weather.

Our onsite bespoke rigging capabilities mean that we are a trusted partner for large scale operations that require our technical expertise. The English Braids range of Dyneema and HMPE winchlines start from 3mm up to 96mm as standard, these can be produced in any length required by the end user.

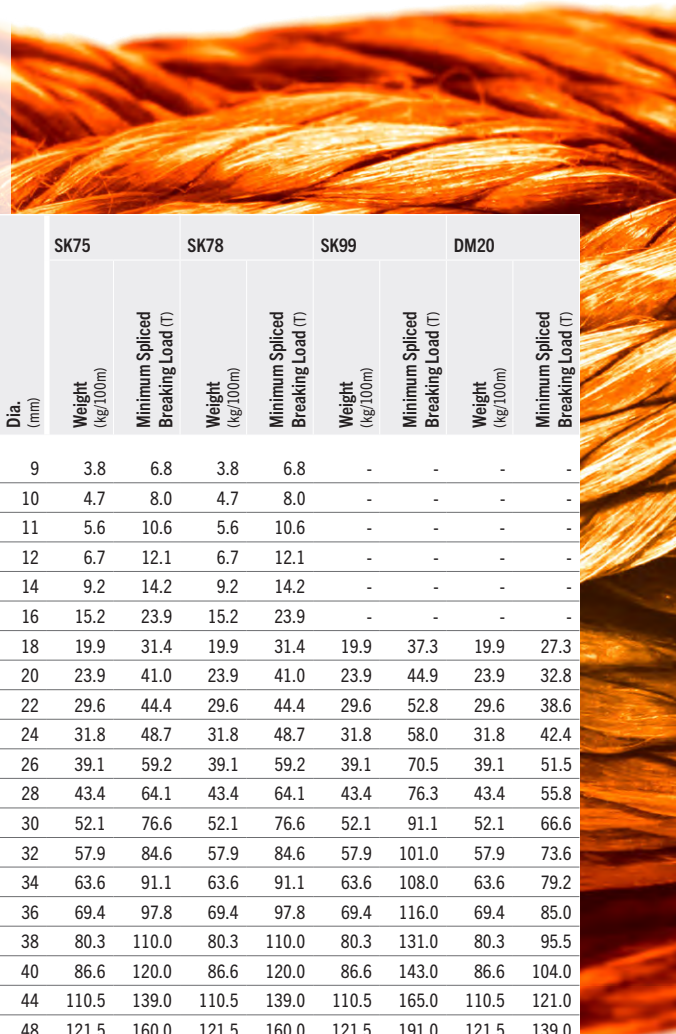


ENGLISH BRAIDS

STEELSAFE ROPES BENEFIT APPLICATIONS WHERE HIGH STRENGTH & LOW WEIGHT IS KEY.

Made from Dyneema® SK75, SK78, SK99 and DM20 the ropes are designed primarily for subsea, offshore and industrial applications. Steelsafe ropes have low elongation and low energy storage promoting safe working practices. The coating has been optimised to ensure maximum longevity while protecting the rope from dirt ingress.

Our products have a wide range of applications; vehicle towing, subsea and ROV recovery, industrial winching. All our lines are made in the UK and are produced with high performance fibres that can be tailored to the user's requirement. We work with some of the biggest names in the industry including:



Reference	Dia. (mm)	SK75		SK78		SK99		DM20	
		Weight (kg/100m)	Minimum Spliced Breaking Load (T)	Weight (kg/100m)	Minimum Spliced Breaking Load (T)	Weight (kg/100m)	Minimum Spliced Breaking Load (T)	Weight (kg/100m)	Minimum Spliced Breaking Load (T)
5809	9	3.8	6.8	3.8	6.8	-	-	-	-
5810	10	4.7	8.0	4.7	8.0	-	-	-	-
5811	11	5.6	10.6	5.6	10.6	-	-	-	-
5812	12	6.7	12.1	6.7	12.1	-	-	-	-
5814	14	9.2	14.2	9.2	14.2	-	-	-	-
5816	16	15.2	23.9	15.2	23.9	-	-	-	-
5818	18	19.9	31.4	19.9	31.4	19.9	37.3	19.9	27.3
5820	20	23.9	41.0	23.9	41.0	23.9	44.9	23.9	32.8
5822	22	29.6	44.4	29.6	44.4	29.6	52.8	29.6	38.6
5824	24	31.8	48.7	31.8	48.7	31.8	58.0	31.8	42.4
5826	26	39.1	59.2	39.1	59.2	39.1	70.5	39.1	51.5
5828	28	43.4	64.1	43.4	64.1	43.4	76.3	43.4	55.8
5830	30	52.1	76.6	52.1	76.6	52.1	91.1	52.1	66.6
5832	32	57.9	84.6	57.9	84.6	57.9	101.0	57.9	73.6
5834	34	63.6	91.1	63.6	91.1	63.6	108.0	63.6	79.2
5836	36	69.4	97.8	69.4	97.8	69.4	116.0	69.4	85.0
5838	38	80.3	110.0	80.3	110.0	80.3	131.0	80.3	95.5
5840	40	86.6	120.0	86.6	120.0	86.6	143.0	86.6	104.0
5844	44	110.5	139.0	110.5	139.0	110.5	165.0	110.5	121.0
5848	48	121.5	160.0	121.5	160.0	121.5	191.0	121.5	139.0
5852	52	147.5	193.0	147.5	193.0	147.5	230.0	147.5	168.0
5856	56	164.9	214.0	164.9	214.0	164.9	254.0	164.9	186.0
5860	60	190.9	243.0	190.9	243.0	190.9	289.0	190.9	212.0
5864	64	217.0	272.0	217.0	272.0	217.0	324.0	217.0	237.0
5868	68	243.0	301.0	243.0	301.0	243.0	358.0	243.0	262.0
5872	72	277.7	342.0	277.7	342.0	277.7	406.0	277.7	297.0
5876	76	303.7	371.0	303.7	371.0	303.7	442.0	303.7	323.0
5880	80	338.4	412.0	338.4	412.0	338.4	490.0	338.4	358.0
5888	88	416.6	504.0	416.6	504.0	416.6	600.0	416.6	438.0
5896	96	494.7	597.0	494.7	597.0	494.7	710.0	494.7	519.0

CONTACT US
+44 (0)1684 892222
SALES@ENGLISHBRAIDS.COM

HEAVY LIFTING

SYNTHETIC FIBRE ALTERNATIVES TO STEEL ROPE AND SLINGS ARE BECOMING CRITICAL.

With the global heavy lifting industry now operating with larger loads in markets such as offshore energy, synthetic fibre alternatives to steel rope and slings are becoming critical components for project operators. Dyneema fibre is as strong as steel but is 7x lighter. The saving in weight means that Dyneema ropes and slings are easier to handle/transport and with no recoil and no sharp edges, they are a safer alternative.

Selecting Dyneema ropes and slings can help you meet the growing demands to the heavy lift industry without making sacrifices to safety or productivity.



FTING



**ENGLISH
BRAIDS**
PERFORMANCE ROPES & CORDS



OUR BESPOKE DYNEEMA ROUND SLINGS OFFER A HEAVY LIFT CAPABILITY TO THE EXISTING RANGE.

Our bespoke Dyneema round slings offer a heavy lift capability to the existing range. We can produce slings up to and exceeding 136m in length and with an MBL of up to 3500 Tonnes. By choosing synthetic round slings you can reduce the need for traditional chains and wire and reduce the overall weight to 1/8 of the equivalent steel alternative. Our round slings are manufactured using bundles of fibres that when in parallel create the optimum MBL for their weight. It is our belief that in the same way that the bundles are infinitely intertwined in a sling, so safety and quality are inextricably linked. One cannot exist without the other. As tonnages increase, so does the importance of this realisation. Our round slings are widely used within the renewable sector where their heavy lift capability is essential for the installation of wind farm piles and blades. We also use our DM20 powered slings

to support cathodic protection from within the turbines. This transfer away from steel not only reduces the weight but also increases the life span to at least double the lifespan of steel. The expansion of the renewables industry has meant that projects need to consider the environmental impact of using steel/chain along with other elements of the supply chain. Choosing round slings is above all a technical decision. However, sustainability considerations can also play an important role. The environmental impact of the production and use of slings is many times lower. We offer full technical support and can assist with all projects across the globe. We endeavour to give our clients the best service throughout the lifecycle of their projects, it is our mission to be a valued partner for heavy lift operations.



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CHOOSE WINCHLINES MADE WITH DYNEEMA® – RELIABLE AND STRONG WITH LONG SERVICE LIFE

As of today, hundreds of kilometers of winchlines and crane ropes made with Dyneema® are out there – offshore – working on winches from shallow to ultra-deepwater. Using traditional steel wire ropes limits deepwater operations, as their weight halves a crane's capacity at a depth of 3000 meters.

Ropes with Dyneema® are as strong as steel, yet light enough to float. This reduced weight translates to increased crane capacity, especially when operating at extreme depths. Besides increased operational efficiency and safety, ropes with Dyneema® also lower your carbon footprint, providing you with a more sustainable solution.

3 REASONS TO CHOOSE DYNEEMA®



HIGH STRENGTH

Up to 15x stronger than steel and up to 40% stronger than aramids (weight for weight basis)



LIGHTWEIGHT

So light it floats on water



MORE DURABLE

Resistant to moisture, UV, chemicals



ENGLISH
BRAIDS
PERFORMANCE
ROPES & CORDS



ROPES THAT DON'T COST THE WORLD.

English Braids are committed to reducing our carbon footprint and helping our markets do the same. Our drive for greater sustainability is not just in the products we are making but starts from our suppliers, into manufacturing, all the way through to packaging and end of life such as recycling or re-purposing.

The **rPET** yarn that makes up our cruising, mooring and dockline is the by-product of recycled plastic bottles with each metre using up around 7 bottles. These bottles would otherwise have been destined for landfill or our seas and allow us to make the same ropes you know and love but from more eco-friendly materials.

Bio-Dyneema is made of waste from the pulp and timber industries which is collected as feedstocks to produce a yarn that is more sustainable and reduces our impact on our environment.

We believe that ropes shouldn't cost the earth and will continue to support that ethos.



To find out more about our environmental policy visit: www.englishbraids.com/r5sustainableropes



**BIO-BASED DYNEEMA®
FIBER AT HEART**

Bio-based Dyneema® has the lowest carbon footprint per unit strength compared to other synthetic fibres, while maintaining the same performance, strength and longevity as conventional Dyneema®. Products made with bio-based Dyneema® fibre reduce the carbon footprint while giving you the strength and protection Dyneema® is renowned for, without sacrificing on material performance.

Made with
rPET 

The 'r' in rPET stands for 'recycled'. Virgin PET plastic, which is made from oil and petrochemicals, can be recycled into rPET. The plastic content in rPET has been recycled, so the material is produced without exhausting natural resources. In the recycling process, plastic is collected, cleaned and remade into products. Through reuse and a minimum of 24% reduction in carbon emissions during production, rPET is a more sustainable choice.