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Code	Dia. (mm)	Reel Length (m)	SK78		SK99		DM20	
			Weight (kg/100m)	Minimum Breaking Load (T)	Weight (kg/100m)	Minimum Breaking Load (T)	Weight (kg/100m)	Minimum Breaking Load (T)
5809	9	200	3.8	6.8	3.8	8.0	3.8	9.0
5810	10	200	4.6	8.0	4.6	9.4	4.6	10.5
5811	11	200	5.7	10.6	5.7	12.5	5.7	12.6
5812	12	200	6.6	12.1	6.6	14.3	6.6	15.0
5814	14	200	8.6	14.2	8.6	16.8	8.6	19.9
5816	16	200	12.3	23.9	12.3	28.2	12.3	20.8
5818	18		19.6	31.4	19.6	37.4	19.6	27.3
5820	20		24.0	41.0	24.0	44.9	24.0	32.8
5822	22		29.0	44.4	29.0	52.8	29.0	38.6
5824	24		31.8	48.7	31.8	57.9	31.8	42.4
5826	26		39.1	59.2	39.1	70.4	39.1	51.5
5828	28		43.4	64.1	43.4	76.3	43.4	55.8
5830	30		52.7	76.6	52.7	91.2	52.7	66.6
5832	32		57.8	84.6	57.8	100.7	57.8	73.6
5834	34		63.6	91.1	63.6	108.4	63.6	79.2
5836	36		69.4	97.8	69.4	116.4	69.4	85.0
5838	38	Made to Order	78.1	110.0	78.1	130.9	78.1	95.5
5840	40		86.7	120.0	86.7	142.8	86.7	104.0
5844	44		104.1	139.0	104.1	165.4	104.1	121.0
5848	48		121.5	160.0	121.5	190.4	121.5	139.0
5852	52		147.5	193.0	147.5	229.7	147.5	168.0
5856	56		164.8	214.0	164.8	254.7	164.8	186.0
5860	60		190.9	243.0	190.9	289.2	190.9	212.0
5864	64		216.9	272.0	216.9	323.7	216.9	237.0
5868	68		243.0	301.0	243.0	358.2	243.0	262.0
5872	72		277.7	342.0	277.7	407.0	277.7	297.0
5876	76		303.7	371.0	303.7	441.5	303.7	323.0
5880	80		338.4	412.0	338.4	490.3	338.4	358.0
5888	88		416.6	504.0	416.6	599.8	416.6	438.0
5896	96		494.7	597.0	494.7	710.4	494.7	519.0

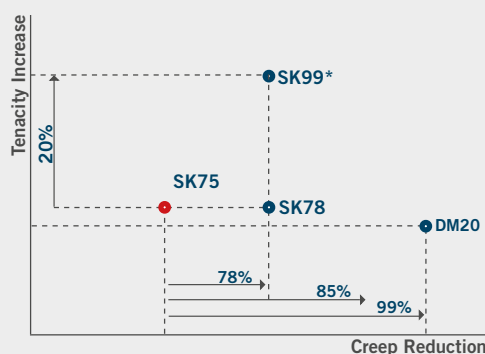
XPS 78			XPS 99			DM20 XPS (Dynastay)		
Dia. (mm)	Mass (kg/100m)	Min strength (spliced) (T)	Dia. (mm)	Mass (kg/100m)	Min strength (spliced) (T)	Dia. (mm)	Mass (kg/100m)	Min strength (spliced) (T)
8	4.45	8.7	8	4.45	10.3	8	4.45	7.8
9	5.4	10.0	9	5.4	11.5	9	5.4	9.0
10	6.3	11.7	10	6.3	13.4	10	6.3	10.5
11	7.5	14.1	11	7.5	16.1	11	7.5	12.6
12	9	16.7	12	9	19.2	12	9	15.0
13	10.7	19.7	13	10.7	22.6	13	10.7	17.7
15	13.4	24.6	15	13.4	28.2	15	13.4	22.1
17	18.4	30.6	17	18.4	35.1	17	18.4	27.4

Steelsafe ropes benefit applications where high strength with low weight is key. Made from Dyneema® 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. The rope is available in finished assemblies or on reel. The specification of the product is designed to be used without a cover in harsh environments.

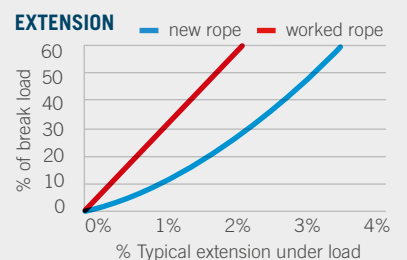
FEATURES & BENEFITS

- 12-strand construction
- Protective coating
- Colour coated on request
- Designed to optimize breaking loads
- Light weight high tenacity
- Torsionally stable
- Reduced manpower requirements

DYNEEMA® COMPARISON MATRIX**



* Preliminary Creep Result (Subject to lifecycle testing)
 ** Graph shows Indicative Comparison



TECHNICAL INFORMATION

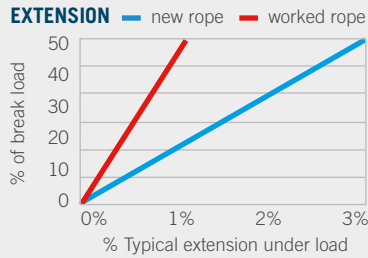
	Core
Construction	12 Strand
Material	Dyneema®
Specific gravity	0.98
Resistance to acid	Very good
Resistance to alkali	Very good
Resistance to UV	Very good
Resistance to heat	Poor
Extension at 50%	2.2%
Extension at break	-

Steelsafe Ultra 78

Steelsafe Ultra 78 is the leading product for high strength, high abrasion resistance. The polyester cover offers increased level of friction making the product suitable for use on any friction based winch device.

FEATURES & BENEFITS

- High friction co-efficient
- High abrasion resistance
- Good spooling characteristics



000/ White



Code	Dia. (mm)	Reel Length (m)	Weight (kg/100m)	Min. Break Load (T)
5928	28	Made to order	45.8	62
5932	32		67.1	73
5936	36		77.4	93
5940	40		87.3	113
5944	44		104	134
5948	48		138	164
5952	52		173	194
5956	56		190	228
5960	60		208	262
5964	64		245	307
5968	68		265	343
5972	72		285	379
5976	76		316	427
5980	80		334	456

TECHNICAL INFORMATION

	Core	Cover
Construction	12 Strand	24 Plait
Material	Dyneema®	Polyester
Specific gravity	0.97	1.38
Resistance to acid	Good	Good
Resistance to alkali	Good	Good
Resistance to UV	Good	Good
Resistance to heat	Poor	Good
Extension at 50%	2.2%	
Extension at break	-	

EB Superline

EB Superline uses the core cover construction to deliver a hard wearing rope with good break loads and life expectancy in marine conditions. The extension characteristics of the polyester allow for a rope that is able to absorb energy in a working environment.

FEATURES & BENEFITS

- Tight polyester jacket to protect against dirt ingress
- Good life expectancy in Marine Environment
- Ability to be spliced and retained high percentage of B/L
- Flexible and strong with medium extension
- Good levels of friction attainable on cover
- High resistance to abrasion and wear and tear

Code	Dia. (mm)	Reel Length (m)	Weight (kg/100m)	Min. Break Load (T)
3328	28	Made to order	55	22.5
3332	32		77	30.5
3336	36		87	36.4
3340	40		112	46.3
3344	44		137	58.2
3348	48		165	69.1
3352	52		206	84.7
3356	56		227	95.0
3360	60		248	105.0
3364	64		280	118.0
3372	72		391	168.0
3380	80		456	198.0

TECHNICAL INFORMATION

	Core	Cover
Construction	12 Strand	24 Plait
Material	Polyester	Polyester
Specific gravity	1.38	1.38
Resistance to acid	Good	Good
Resistance to alkali	Good	Good
Resistance to UV	Good	Good
Resistance to heat	Good	Good

000/ White



Tutus Static

English Braids Tutus Static rope is designed to be low elongation kernmantle rope. Manufactured to exceed the EN1891 specification, the rope is a high quality static rope focused on quality, ease of use and longevity.

FEATURE AND BENEFITS

- Developed to exceed BS EN1891
- 32 Carrier kernmantle construction
- Hard wearing cover with excellent longevity
- Optimised twist levels to produce quality product
- Flexibility on reel lengths
- Offered with factory sewn eyes where required

*Test results documented here are those recorded by a Notified Body and are typical of what will be achieved testing to EN 1891.

Ref.	Dia. (mm)	Reel Length (m)	Weight (/100m)	Breaking Load (kN)
3912	9	200	5.34	26.7
3913	10.5	200	6.79	30.6
3914	11	200	7.46	35.6
3915	12	200	9.03	45.0

Physical Properties as Tested to EN 1891 : 1998				
Model designation	9mm	10.5mm	11mm	12mm
Core material	Polyamide	Polyamide	Polyamide	Polyamide
Cover Material	Polyamide	Polyamide	Polyamide	Polyamide
Mass of rope	53.4 grams	67.9 grams	74.6 grams	90.3 grams
Core %	54.9%	52%	55.6%	56.6%
Cover %	45.1%	48%	44.4%	43.4%
Elongation 50kg - 150kg*	3.25%	3.00%	2.50%	2.00%
Static strength without terminations*	26.7kN	30.6kN	35.6kN	45kN
No of drops to failure	>5	>5	>5	>5

Tutus Wallaby / EN1891 & AS4142.3 CERTIFIED STATIC ROPE

The English Braids Tutus Static “Wallaby” is a continuation of the Tutus range, however addresses the requirements outlined in AS4142.3. The full coloured cover provides ease of inspection in areas of high UV with a clear contrast between the core and cover.

FEATURE AND BENEFITS

- Adheres to both EN1891 Type A and AS4142.3
- Suitable for work in regions governed by Australian standards
- 100% Nylon 32 Carrier kernmantle construction
- Custom colours and lengths available

*Test results documented here are those recorded by a Notified Body and are typical of what will be achieved testing to EN 1891.

Ref.	Dia. (mm)	Reel Length (m)	Weight (/100m)	Breaking Load (kN)
3912	9	200	5.34	26.7
3913	10.5	200	6.79	30.6
3914	11	200	7.46	35.6
3915	12	200	9.03	45.0

Physical Properties as Tested to EN 1891 : 1998				
Model designation	9mm	10.5mm	11mm	12mm
Core material	Polyamide	Polyamide	Polyamide	Polyamide
Cover Material	Polyamide	Polyamide	Polyamide	Polyamide
Mass of rope	53.4 grams	67.9 grams	74.6 grams	90.3 grams
Core %	54.9%	52%	55.6%	56.6%
Cover %	45.1%	48%	44.4%	43.4%
Elongation 50kg - 150kg*	3.25%	3.00%	2.50%	2.00%
Static strength without terminations*	26.7kN	30.6kN	35.6kN	45kN
No of drops to failure	>5	>5	>5	>5

910/ Blue

960/ Red/Blue Fleck

900/ Black

Tutus Firex / ARAMID REINFORCED SEMI STATIC

Through blending yarns on the cover the Tutus Firex allows the user to address issues associated with heat and extensive abrasion.

FEATURE AND BENEFITS

- Engineered yarns to protect against heat damage and high abrasion environments
- Designed to extend rope life in extreme environments
- Increase in safety for operators within certain environments
- Complies to EN1891 Type A
- Flexible lengths available
- Optional colour ranges possible

Diameter (mm)	11
Rope classification (type)	a
Weight (g/m)	82.5
Elongation (%)	3.4
Factor 1 falls	6
Peak force (kN)	5.6
Average static strength (kN)	18.3
CE standard	EN1891