

COKYASAR

PRODUCT CATALOG

**infinite
possibilities**



cokysarholding.com.tr

The background features several concentric, semi-circular orange arcs that create a sense of depth and movement, framing the central text.

THE LEADING STEEL WIRE MANUFACTURER IN TÜRKİYE

4 Wire Production Facilities with Modern,
State-Of-The-Art Technology,
Annual Production Capacity of 286.000 Tons

286.000

TON STEEL WIRE
PRODUCTION

+70

COUNTRIES

COKYASAR

4

FACTORIES

ÇOKYAŞAR

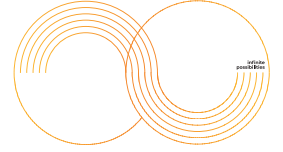
ÇOKYAŞAR HOLDING, formed by our group of companies operating in steel wire, steel rope and industrial products sectors, realize an annual production of over 280.000 tons with a turnover of approximately 165M USD.

Founded by our honorary president Ahmet Çokyaşar in 1973, ÇOKYAŞAR HOLDING is an industrial company that currently serves many sectors, such as energy, infrastructure, cable, automotive, construction, agriculture and perimeter security systems. Our value added product range includes wires and wire products, particularly hot dip galvanized wires. Our headquarters is located in Istanbul; and production facilities are in Istanbul, Adana, Duzce and Elbasan/Albania.

As the leading company in its own sector, ÇOKYAŞAR HOLDING has more than 286 thousand tons of annual production capacity with approximately, 1000 employees and 4 giant production facilities. We are proud to be in the first 500 exporters and industrial enterprises of Türkiye. ÇOKYAŞAR HOLDING is exporting to 70 countries across the world, especially to Europe, Middle East, South and North America.

With more than 51 years of experience and expertise in trade and manufacturing of industrial products, ÇOKYAŞAR HOLDING takes pride in adding value to its customers as well as to Turkish economy, and carrying out responsible business conduct.

ÇOKYAŞAR HOLDING has proven its devotion to its customers, quality standards, employees and environment through, 18001, ISO 9001, ISO 14001, ISO 27001, TSE EN 10244-2, TSE EN 10223-6, and TSE EN 10223-7 certifications.



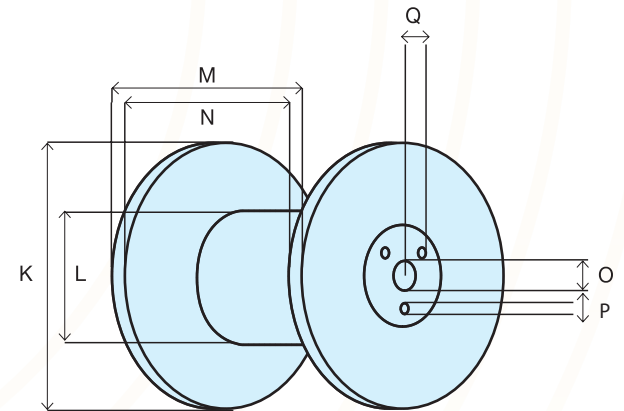
Technical Specifications

Diameter Tolerance	Ovality		TS (N/mm ²)	BL (N)	Twist / Tortion (cycle)	Packaging Properties	Carbon(%)
	Min.-Max.	Max.	Min.-Target-Max.	Min.-Max.	Min.		
1.30 (C45)	+/- 0,02	15	1620 - 1715 - 1810	2149 - 2401	33	KGB - 600 - 800 KG	0.45%
1.40 (C45)	+/- 0,02	15	1620 - 1715 - 1810	2492 - 2785	33	KGB	0.65%
1.50 (C65)	+/- 0,02	15	1800 - 1900 - 2000	3180 - 3530	32	KGB	0.65%
1.60 (C70)	+/- 0,02	15	1800 - 1900 - 2000	3620 - 4020	32	KGB	0.65%
1.70 (C65)	+/- 0,02	15	1800 - 1900 - 2000	4090 - 4540	32	KGB	0.65%
1.80 (C65)	+/- 0,02	15	1800 - 1900 - 2000	4580 - 5090	32	KGB	0.65%
1.90 (C65)	+/- 0,02	15	1750 - 1850 - 1950	4950 - 5530	32	KGB	0.65%
2.00 (C65)	+/- 0,02	15	1700 - 1775 - 1850	5338 - 5809	29	KGB	0.65%
2.20 (C65)	+/- 0,02	15	1620 - 1700 - 1750	6155 - 6649	28	KGB	0.65%
2.32 (C65)	+/- 0,02	15	1430 - 1515 - 1600	6042 - 6760	28	KGB	0.65%
2.38 (C65)	+/- 0,02	15	1550 - 1625 - 1700	6892 - 7559	28	KGB	0.65%
2.50 (C65)	+/- 0,02	15	1500 - 1600 - 1700	7300 - 8350	---	KGB	0.65%
3.50 (C70)	+/- 0,02	15	1370 - 1500 - 1600	13175 - 15386	---	COIL - 250 KG	0.70%
4.00 (C70)	+/- 0,02	15	1280 - 1380 - 1480	16077 - 18766	---	COIL	0.70%

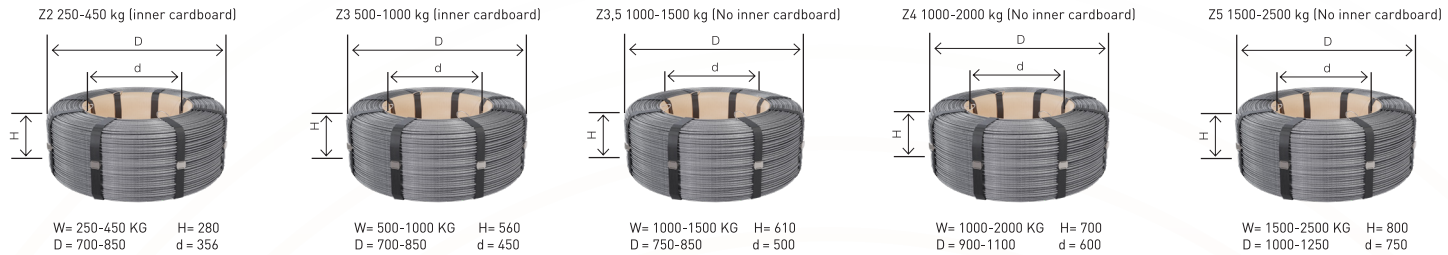
Standard: EN10270



K = 255
L = 117
M = 167
N = 153
O = 16 & 33
Q = 43
P = 3X13



infinite possibilities

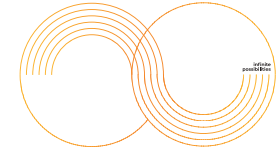


Production Technique	Steel wires which are cold-rolled with the dry or wet drawing techniques can be manufactured at any standard, galvanized, phosphated or patented.		
Use	The product is used by manufacturers of industrial springs, control cables and bed springs.		
Class	Low Tensile Strength	Medium Tensile Strength	High Tensile Strength
Range of Wire Diameters	0,25 - 14,00 mm	0,25 mm - 14,00 mm	0,25 mm - 13,00 mm
Tensile Strength	EN 10270-1		
Packaging	B540 B560 Coil, Z2 and with cores	250 - 450 kg Z2	

*Depending on customer requests, wires can be manufactured in galvanized form or at any desired tensile strength range.

Production Technique	In the production, which is carried out through the cold drawing method, chemicals that are highly resistant to moisture and corrosion are used.		
Use	The product is used by bed and seating group manufacturers.		
Class	Low Tensile Strength	Medium Tensile Strength	High Tensile Strength
	SL	SM	SH
Range of Wire Diameters	0,25 mm - 14,00 mm	0,25 mm - 14,00 mm	0,25 mm - 13,00 mm
Tensile Strength	1060 - 1970 N/mm ²	1130 - 2550 N/mm ²	1540 - 2830 N/mm ²
Packaging	B540 B560 Metal Spools, Z4 and Z5 Cardboard Z6 Cardboard		

*Depending on customer requests, wires can be manufactured in galvanized form or at a different tensile strength range.



Dia (mm)	Quality (10270 - 1)			Type	Packing Type and Weights					
	SL	SM	SH		BS60					
0.40	SL	SM			BS60					
0.50	SL	SM		Phosphated	BS60					
0.60	SL	SM		Phosphated	BS60					
0.70	SL	SM	SH	Phosphated	40 - 50 coil	250 - 350 kg Z2				
0.80	SL	SM	SH	Phosphated	40 - 50 coil	250 - 350 kg Z2				
0.90	SL	SM	SH	Phosphated	40 - 50 coil	250 - 450 kg Z2				
1.00	SL	SM	SH	Phosphated	40 - 50 coil	250 - 450 kg Z2				
1.10	SL	SM	SH	Phosphated	40 - 50 coil	250 - 450 kg Z2				
1.20	SL	SM	SH	Phosphated	40 - 50 coil	250 - 450 kg Z2				
1.30	SL	SM	SH	Phosphated	40 - 50 coil	250 - 450 kg Z2				
1.40	SL	SM	SH	Phosphated	60 - 100 coil	250 - 450 kg Z2				
1.50	SL	SM	SH	Phosphated	60 - 100 coil	250 - 450 kg Z2				
1.60	SL	SM	SH	Phosphated	60 - 100 coil	250 - 450 kg Z2				
1.70	SL	SM	SH	Phosphated	60 - 100 coil	250 - 450 kg Z2	500 - 1000 kg Z3			
1.80	SL	SM	SH	Phosphated	60 - 100 coil	250 - 450 kg Z2	500 - 1000 kg Z3			
1.90	SL	SM	SH	Phosphated	60 - 100 coil	250 - 450 kg Z2	500 - 1000 kg Z3			
2.00	SL	SM	SH	Phosphated	60 - 100 coil	250 - 450 kg Z2	500 - 1000 kg Z3			
2.20	SL	SM	SH	Phosphated	100 - 150 coil	250 - 450 kg Z2	500 - 1000 kg Z3			
2.50	SL	SM	SH	Phosphated	100 - 150 coil	250 - 450 kg Z2	500 - 1000 kg Z3			
2.80	SL	SM	SH	Phosphated	100 - 150 coil	250 - 450 kg Z2	500 - 1000 kg Z3			
3.00	SL	SM	SH	Phosphated	150 - 250 coil	500 - 1000 kg Z3	1000 - 1500 kg Z3,5			
3.20	SL	SM	SH	Phosphated	150 - 250 coil	500 - 1000 kg Z3	1000 - 1500 kg Z3,5			
3.50	SL	SM	SH	Phosphated	150 - 250 coil	500 - 1000 kg Z3	1000 - 1500 kg Z3,5			
4.00	SL	SM	SH	Phosphated	150 - 250 coil	500 - 1000 kg Z3	1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
4.50	SL	SM	SH	Phosphated	150 - 250 coil	500 - 1000 kg Z3	1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
5.00	SL	SM	SH	Phosphated	150 - 250 coil	500 - 1000 kg Z3	1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
5.50	SL	SM	SH	Phosphated	150 - 250 coil	500 - 1000 kg Z3	1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
6.00	SL	SM	SH	Phosphated	250 - 450 coil	500 - 1000 kg Z3	1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
6.50	SL	SM	SH	Phosphated	250 - 450 coil	500 - 1000 kg Z3	1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
7.00	SL	SM	SH	Phosphated	250 - 450 coil	500 - 1000 kg Z3	1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
7.50	SL	SM	SH	Phosphated	250 - 450 coil	500 - 1000 kg Z3	1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
8.00	SL	SM	SH	Phosphated	250 - 450 coil		1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
8.50	SL	SM	SH	Phosphated	250 - 450 coil		1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
9.00	SL	SM	SH	Phosphated	250 - 450 coil		1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
9.50	SL	SM	SH	Phosphated	250 - 450 coil		1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
10.00	SL	SM	SH	Phosphated	250 - 450 coil		1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
10.50		SM	SH	Phosphated	250 - 450 coil		1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
11.00		SM	SH	Phosphated	250 - 450 coil		1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
11.50		SM	SH	Phosphated	250 - 450 coil		1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
12.00		SM	SH	Phosphated	250 - 450 coil		1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
12.50		SM		Phosphated	250 - 450 coil		1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	
13.00		SM		Phosphated	250 - 450 coil	250 - 450 kg coil	1000 - 1500 kg Z3,5	1000 - 2000 kg Z4	1500 - 2500 kg Z5	

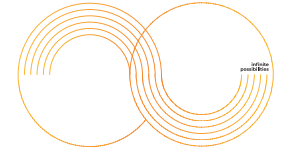
infinite
abilities

Roping Wire



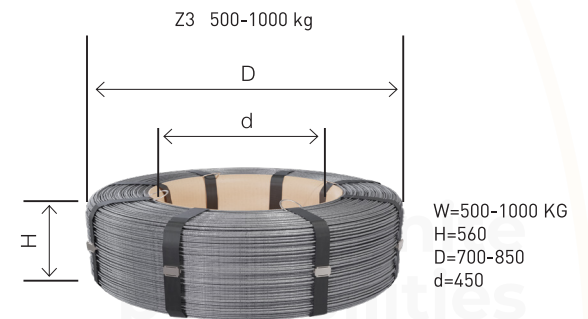
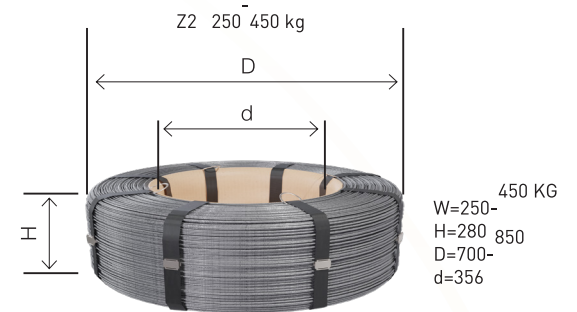
Technical Specifications

DIA (mm)	COATING		1570 N/mm ²		1770 N/mm ²		1960 N/mm ²	
	Phosphated	Galvanized						
0.20	Phosphated	Galvanized						
0.25	Phosphated	Galvanized					1960	Patented
0.30	Phosphated	Galvanized			1770	Patented	1960	Patented
0.35	Phosphated	Galvanized	1570	Patented	1770	Patented	1960	Patented
0.40	Phosphated	Galvanized	1570	Patented	1770	Patented	1960	Patented
0.45	Phosphated	Galvanized	1570	Patented	1770	Patented	1960	Patented
0.50	Phosphated	Galvanized	1570	Patented	1770	Patented	1960	Patented
0.55	Phosphated	Galvanized	1570	Patented	1770	Patented	1960	Patented
0.60	Phosphated	Galvanized	1570	Patented	1770	Patented	1960	Patented
0.65	Phosphated	Galvanized	1570	Patented	1770	Patented	1960	Patented
0.70	Phosphated	Galvanized	1570	Patented	1770	Patented	1960	Patented
0.75	Phosphated	Galvanized	1570	Patented	1770	Patented	1960	Patented
0.80	Phosphated	Galvanized	1570	Patented	1770	Patented	1960	Patented
0.90	Phosphated	Galvanized	1570	Patented	1770	Patented	1960	Patented
1.00	Phosphated	Galvanized	1570	Patented	1770	Patented - W/R	1960	Patented - W/R
1.10	Phosphated	Galvanized	1570	Patented - W/R	1770	Patented - W/R	1960	Patented - W/R
1.20	Phosphated	Galvanized	1570	Patented - W/R	1770	Patented - W/R	1960	Patented - W/R
1.30	Phosphated	Galvanized	1570	Patented - W/R	1770	Patented - W/R	1960	Patented - W/R
1.40	Phosphated	Galvanized	1570	Patented - W/R	1770	Patented - W/R	1960	Patented - W/R
1.50	Phosphated	Galvanized	1570	Patented - W/R	1770	Patented - W/R	1960	Patented - W/R
1.60	Phosphated	Galvanized	1570	Patented - W/R	1770	Patented - W/R	1960	Patented - W/R
1.70	Phosphated	Galvanized	1570	Patented - W/R	1770	Patented - W/R	1960	Patented - W/R
1.80	Phosphated	Galvanized	1570	Patented - W/R	1770	Patented - W/R	1960	Patented - W/R



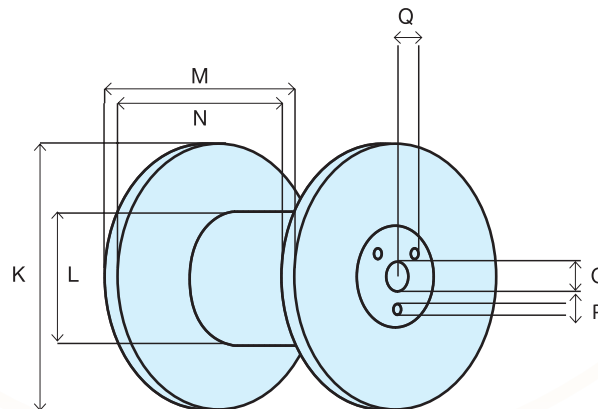
BS60-METAL CABLE DRUM

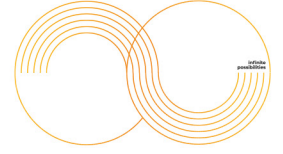
2160 N/mm ²		PACKING		
2160	Patented	BS60 Reel	250 - 450 kg Z2	
2160	Patented	BS60 Reel	250 - 450 kg Z2	
2160	Patented	BS60 Reel	250 - 450 kg Z2	
2160	Patented	BS60 Reel	250 - 450 kg Z2	
2160	Patented	BS60 Reel	250 - 450 kg Z2	
2160	Patented	BS60 Reel	250 - 450 kg Z2	
2160	Patented	BS60 Reel	250 - 450 kg Z2	
2160	Patented	BS60 Reel	250 - 450 kg Z2	
2160	Patented	BS60 Reel	250 - 450 kg Z2	
2160	Patented	BS60 Reel	250 - 450 kg Z2	
2160	Patented	BS60 Reel	250 - 450 kg Z2	
2160	Patented	BS60 Reel	250 - 450 kg Z2	
2160	Patented	BS60 Reel	250 - 450 kg Z2	
2160	Patented	BS60 Reel	250 - 450 kg Z2	
2160	Patented - W/R		250 - 450 kg Z2	
2160	Patented - W/R		250 - 450 kg Z2	
2160	Patented - W/R		250 - 450 kg Z2	
2160	Patented - W/R			
2160	Patented - W/R			
2160	Patented - W/R			
2160	Patented - W/R			
2160	Patented - W/R			500 - 1000 kg Z3
				500 - 1000 kg Z3
				500 - 1000 kg Z3



Metalic Spool 25 kg

K	=	255
L	=	117
M	=	167
N	=	153
O	=	16 & 33
Q	=	43
P	=	3X13





MONOTRON STEEL ROPES



1x7 Monotron



1x19 Monotron

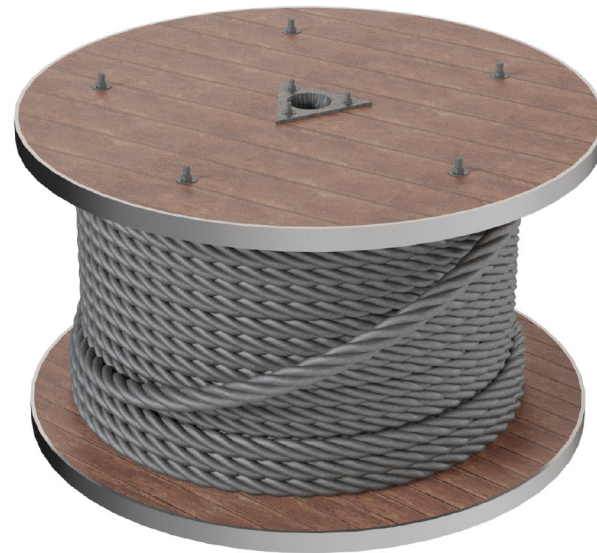
STEEL ROPES



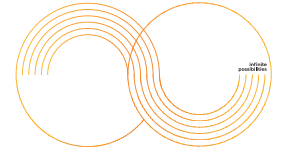
6x7 PVC Coated Steel Core



6x12+7 PVC Coated Fibre Core



Multiple-Wire Cables



Fishing Ropes (EN12385)

8.00	mm	6x7 Galvanized
10.00	mm	6x7 Galvanized
12.00	mm	6x7 Galvanized
14.00	mm	6x7 Galvanized
16.00	mm	6x7 Galvanized
14.00	mm	6x19 Seale Galvanized
16.00	mm	6x19 Seale Galvanized
18.00	mm	6x19 Seale Galvanized
20.00	mm	6x19 Seale Galvanized
22.00	mm	6x19 Seale Galvanized

Crane Ropes (EN12385)

10.00	mm	6x36 WS
12.00	mm	6x36 WS
14.00	mm	6x36 WS
16.00	mm	6x36 WS
18.00	mm	6x36 WS
18.00	mm	6x36 WS
20.00	mm	6x36 WS
22.00	mm	6x36 WS
24.00	mm	6x36 WS
26.00	mm	6x36 WS
28.00	mm	6x36 WS

Automotive Ropes

(Standard According to Customer Requirement)

1x7	Composition	1,50 mm - 10,00 mm
1x19	Composition	1,50 mm - 20,00 mm

General Application Ropes (EN12385)

6.00	mm	6x19 Standard
8.00	mm	6x19 Standard
10.00	mm	6x19 Standard
12.00	mm	6x19 Standard
14.00	mm	6x19 Standard
16.00	mm	6x19 Standard
18.00	mm	6x19 Standard
20.00	mm	6x19 Standard
22.00	mm	6x19 Standard
24.00	mm	6x19 Standard

Elevator Ropes (EN12385)

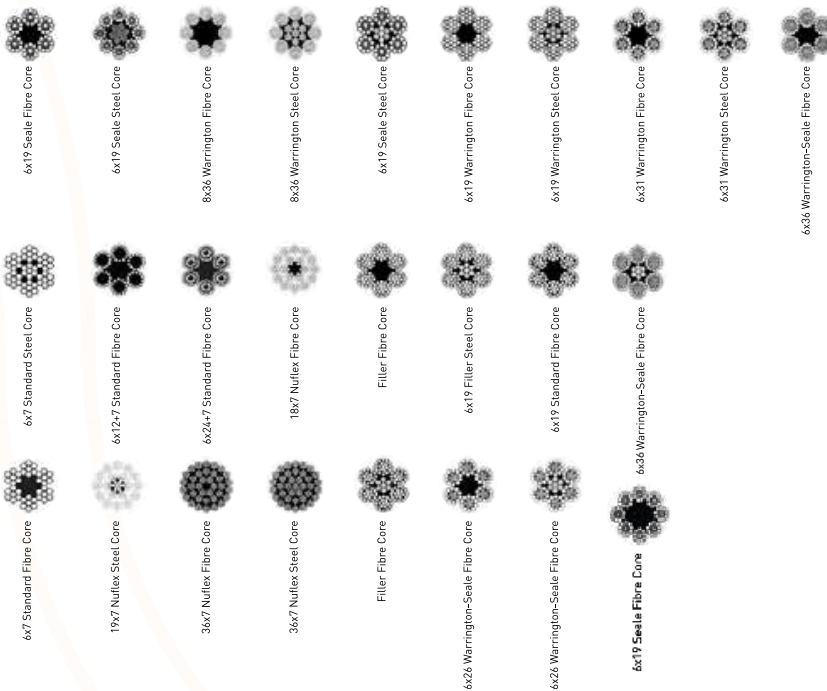
8.00	mm	8x19 Seale
10.00	mm	8x19 Seale
11.00	mm	8x19 Seale
12.00	mm	8x19 Seale
6.00	mm	8x19 Seale
6.00	mm	8x19 Seale

Tower Crane Ropes (EN12385)

6.00	mm	19x7 Non-Rotating
8.00	mm	19x7 Non-Rotating
10.00	mm	19x7 Non-Rotating
12.00	mm	19x7 Non-Rotating
14.00	mm	19x7 Non-Rotating
16.00	mm	19x7 Non-Rotating
18.00	mm	19x7 Non-Rotating

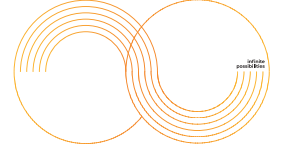
Highway Ropes (EN12385)

19.00	mm	1x19
19.00	mm	3x7



Notes: We can also produce steel wire ropes according to our valuable customer's requirements.

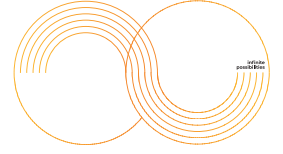
***Please contact us if you have any requests for fibre or steel core cables with different constructions.**



Technical Specifications



Material	High-carbon steel wire
Coating	Hot-dip galvanized (Zn)
Single Wire Diameter	1,24-4,50 mm
Coating Thickness	Between 100 gr/m ² and 350 gr/m ²
Tensile Strength	1240-1770 N/mm ²
Coil Weight	400-1200 kg
Packaging	Multiples of 1000 meters packed around 500-mm and 1300-mm spool
Areas of Use	Overhead line conductors, the agriculture industry
Standards	EN 50189-ASTM B498
Construction	1x7-1x19 (1+6+12)



Technical Specifications

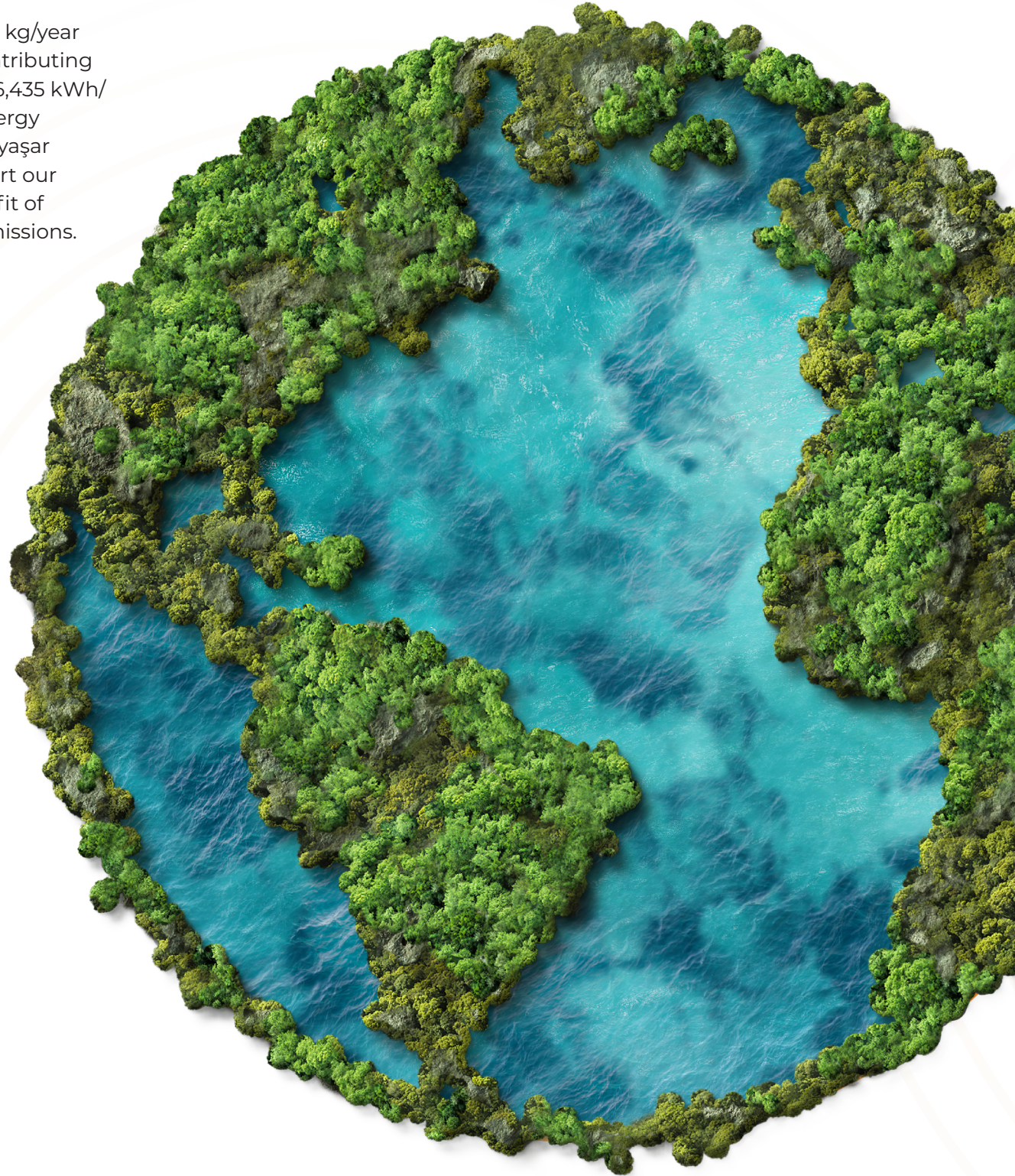


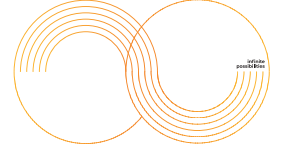
Diameter (mm)	6.5
	8
	10
	12
	14
	16
	18
Construction	8X19 Warrington (8x(1+6+6+6))
	8X19 Seale (8x(1+9+9))
	8X19 Seale (8x(1+9+9)) Dual Tensile
Strength (N/mm ²)	1370
	1770

Sustainability

FOR A SUSTAINABLE FUTURE

We prevent the release of 1,499,337 kg/year of CO₂ into the atmosphere by contributing to the production of a total of 3,406,435 kWh/year of electricity with our solar energy panels in our okyasar Tel and okyasar Halat factories. In return, we support our environment as much as the benefit of 67,398 trees in reducing carbon emissions.





HOW WILL WE ADD VALUE TO YOUR BRAND?

- With high quality products, downtimes due to raw materials in your production lines will be prevented.
- We will offer a hassle-free trade with our 24/7 solution-oriented sales team. We will continue to provide technical support to you with our after-sales services.
- With our expert operation team; Our products are delivered to you.
- With our Quality Laboratories, our products are inspected and documented in detail before delivering to you.

infinite
possibilities





CERTIFICATES





HEADQUARTERS

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COKYASAR

