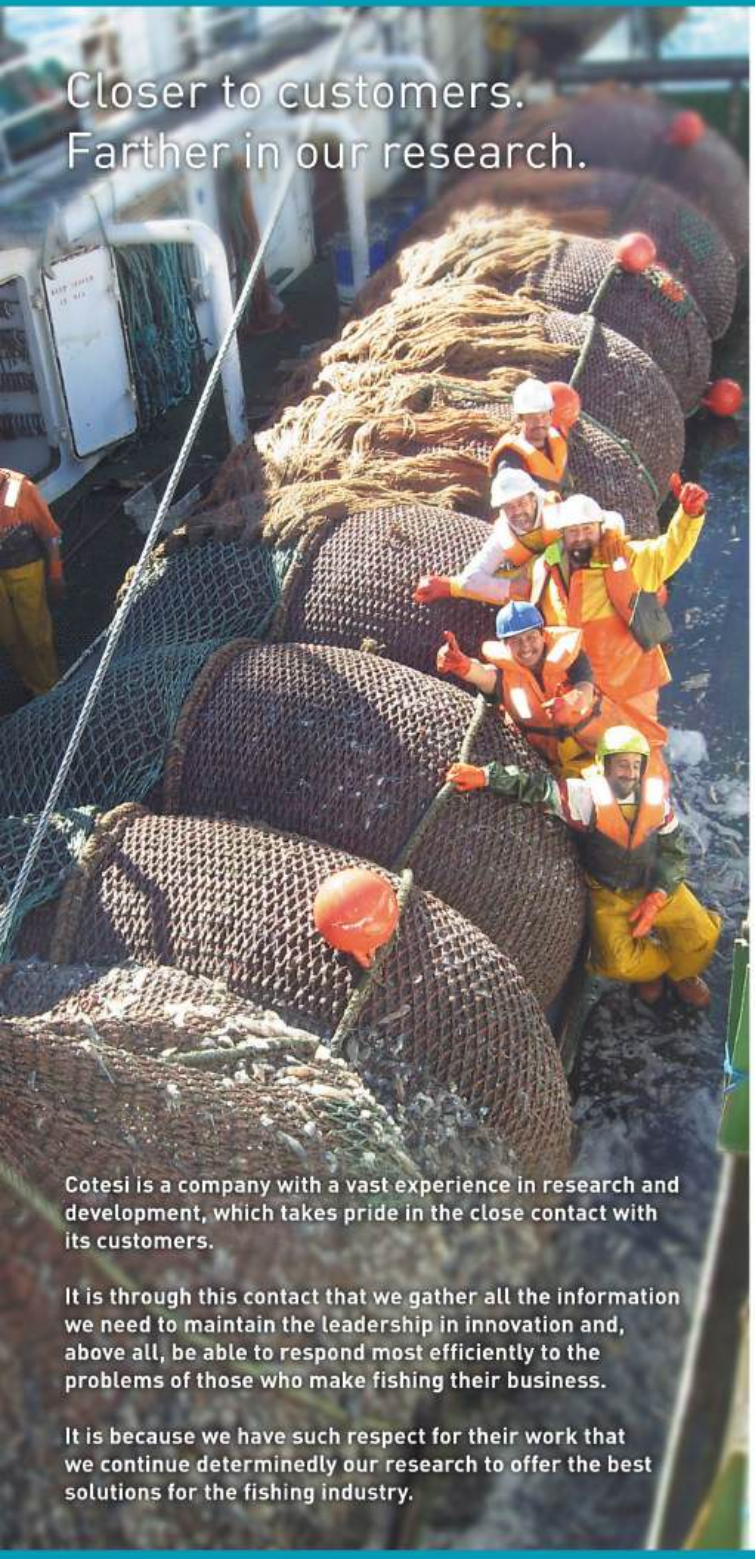
Closer to customers.
Farther in our research.



Cotesi is a company with a vast experience in research and development, which takes pride in the close contact with its customers.

It is through this contact that we gather all the information we need to maintain the leadership in innovation and, above all, be able to respond most efficiently to the problems of those who make fishing their business.

It is because we have such respect for their work that we continue determinedly our research to offer the best solutions for the fishing industry.

Over 50 years working for those who make fishing their business.

Cotesi has an experience built in time through human contact and with the knowledge of those who make the sea their daily job.
Our main goal is to seek the best solutions for the fishing industry.

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COTESI®

MARINE AND FISHING DIVISION

NETS

D-TECH COTESI

REF. mm	RUNNAGE M/kg	RUNNAGE Tol.	KNOT RESISTANCE Kgf	KNOT RESISTANCE Tol.
1,1	1300	±5%	128	±10%
1,5	990		186	
1,8	670		230	
2,2	430		286	

High performance netting made of HMWPE® fibre. Its strength allows the use of twines with a smaller diameter. HMWPE® when used in trawl nets allows a reduction of up to 50% on twine diameter, compared to polyamide twines of same breaking strength. Exclusive protective coating ensures excellent abrasion resistance and a longer life time.
A lighter net leads to significant less drag resistance in water and considerable fuel savings or higher towing speed.

- Very high tenacity knot;
- Very high resistance compared to twine diameter;
- Double knot prevents knot slippage and net distortion;
- Exclusive protecting coating;
- Thermo-stabilized for dimensional uniformity and stability of the meshes.

D-TECH COTESI TWISTED

REF. mm	RUNNAGE M/kg	RUNNAGE Tol.	KNOT RESISTANCE Kgf	KNOT RESISTANCE Tol.
0,5	3660	±5%	45	±10%
1,0	1700		90	
2,0	850		180	
3,0	590		270	

High performance netting made of twisted HMWPE fibre. Its strength allows the use of twines with a smaller diameter which may result in up to 50% thinner twines compared to polyamide of the same wet knot strength. The lower weight of D-TECH netting leads to significant less drag resistance in water ending in considerable fuel savings or higher towing speed. A custom built impregnation technique and an exclusive protecting coating ensures excellent abrasion resistance and a longer life time.

- Very high tenacity knot
- Very high resistance compared to twine diameter;
- Double knot prevents knot slippage and net distortion;
- Exclusive protecting coating
- Thermo-stabilized for dimensional uniformity and stability of the meshes

TITANIUM COTESI

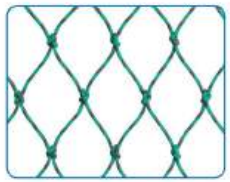
REF. mm	RUNNAGE M/kg	RUNNAGE Tol.	KNOT RESISTANCE Kgf	KNOT RESISTANCE Tol.
2,2	375	±5%	280	±10%
2,8	230		486	
3,2	200		630	
4,0	162		772	
5,0	90		1056	
5,5	75		1190	

After a long research COTESI has developed a product that joins the best of two worlds: resistance and durability. TITANIUM nets offer the best price/performance ratio as it allows to reduce twine diameter up to 30% at a competitive cost compared to a 100% HMWPE® twine.

- Compact twine-REDLINE construction with HMWPE® core;
- High tenacity knot;
- Thin and soft twines, very easy to handle;
- Low sand penetration;
- High breaking strength;
- Up to 30% reduction on twine diameter;
- Thermo-stabilized for dimensional uniformity and stability of the meshes.

REDLINE PRO COTESI

REF. mm	RUNNAGE M/kg	RUNNAGE Tol.	KNOT RESISTANCE Kgf	KNOT RESISTANCE Tol.
1,2	875	±5%	75	±10%
1,8	600		90	
2,2	380		148	
2,6	270		203	
2,8	225		245	
3,2	200		285	
3,6	162		345	
4,0	127		460	
4,5	100		550	
5,0	84		640	
5,5	68		720	
6,0	60		800	
7,0	50		860	
8,0	40		1100	

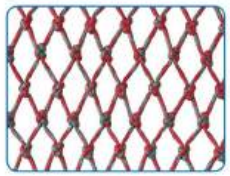


- High-tenacity knot;
- Excellent abrasion resistance;
- Low sand penetration;
- Thermo-stabilized for dimensional uniformity and stability of the meshes.

Well known for its red tracer, it's also known for being the best compact netting in the market. Produced from a high density polyethylene, in a special extrusion process, it is the result of a presence in the market for more than 50 years.

GREENLINE COTESI

REF. mm	RUNNAGE M/kg	RUNNAGE Tol.	KNOT RESISTANCE Kgf	KNOT RESISTANCE Tol.
1,2	789	±5%	78	±10%
1,5	630		95	
1,8	540		155	
2,2	342		213	
2,6	243		257	
2,8	202		300	
3,2	190		315	
4	160		380	
4,5	127		490	
5	100		580	
5,3	84		680	
5,5	68		790	
6	60		880	
7	50		950	
8	40		1200	
9	28		1850	



- Soft twine easy to handle;
- High braking strength;
- High tenacity knot;
- Superior abrasion resistance;
- Untwisted knot;
- Thermo-stabilized for dimensional uniformity and stability of the meshes.

Specially developed to be used in cod-ends, it is made from high density polyethylene in a most modern extrusion technology, resulting on a high resistance soft twine that assures a better fish quality.

GREENLINE XL COTESI

REF. mm	RUNNAGE M/kg	RUNNAGE Tol.	KNOT RESISTANCE Kgf	KNOT RESISTANCE Tol.
4,0	180	±5%	315	±10%
4,5	140		450	
5,0	95		580	
5,5	83		680	
6,0	71		790	
8,0	38		1200	

GREENLINE XL
Results from the development of GREENLINE technology, and has been specially developed for the use in cod-ends in bottom trawling. The twine has a special treatment that reinforces its stiffness and that varies according to seabed conditions.

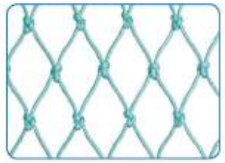
GREENLINE XL Soft Bottom
Special for sand or mud bottom, GREENLINE XL Soft Bottom's special treatment prevents sand or mud from entering inside the twine.

GREENLINE XL Hard Bottom
Special developed to be used on seabed. It has a special treatment to resist the high abrasion in rocky conditions

- Very low sand penetration;
- Very high-tenacity knot;
- Excellent abrasion resistance;
- Mesh stability;
- Untwisted knot;
- Thermo-stabilized for dimensional uniformity and stability of the meshes.

MOVLINE PLUS COTESI

REF. mm	RUNNAGE M/kg	RUNNAGE Tol.	KNOT RESISTANCE Kgf	KNOT RESISTANCE Tol.
2,0	270	±5%	230	±5%
3,0	205		315	
4,0	155		385	
5,0	100		610	
6,0	75		710	

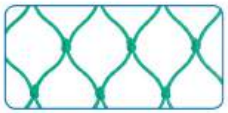


Made with high-tenacity Polyolefin fiber and extruded through a system exclusively developed by COTESI that guarantees this net to have superior abrasion resistance. We recommend the use of MOVLINE PLUS nets when superior abrasion resistance and high-mechanic resistance are demanded.

- Superior abrasion resistance;
- High-tenacity;
- Excellent breaking load;
- High-elasticity;
- Thermo-stabilized for dimensional uniformity and stability of the meshes.

PE BRAIDED NETS

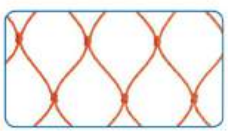
REF. mm	RUNNAGE M/kg	RUNNAGE Tol.	KNOT RESISTANCE Kgf	KNOT RESISTANCE Tol.
2,3	450	±5%	90	±10%
2,5	380		105	
2,7	310		125	
3,0	270		130	
3,5	225		160	
4,0	200		180	
4,5	162		215	
5,0	127		265	
5,5	100		300	
6,0	84		360	
7,0	68		440	
8,0	40		670	



- Green color;
- High-density of Polyethylene;
- Braided construction;
- Lightweight;
- Good abrasion resistance;
- Thermo-stabilized for dimension uniformity and stability of the meshes.

PE TWISTED NETS

REF. #	REF. mm	RUNNAGE M/kg	RUNNAGE Tol.	KNOT RESISTANCE Kgf	KNOT RESISTANCE Tol.
12,0	1,3	1320	±5%	17	±10%
15,0	1,4	1025		20	
18,0	1,5	850		28	
21,0	1,6	745		32	
24,0	1,8	642		37	
27,0	1,9	570		42	
30,0	2,0	518		45	
33,0	2,1	470		49	
36,0	2,2	430		54	
39,0	2,3	395		58	
42,0	2,4	368		63	
45,0	2,5	340		68	
50,0	3,0	295		81	
54,0	3,2	242		99	
60,0	3,4	216		110	
70,0	3,8	195		118	
90,0	4,0	140		164	



- Twisted construction;
- High-density Polyethylene;
- Lightweight;
- Good abrasion resistance;
- Thermo-stabilized for dimensional uniformity and stability of the meshes.

PA BRAIDED NETS

REF.	APP. DIA mm	RUNNAGE M/kg	RUNNAGE Tol.	KNOT RESISTANCE Kgf	KNOT RESISTANCE Tol.
8842	1,8	581	±5%	95	±10%
8843	2	430		170	
4840/3	2,5	280		250	
4840/4	3,2	190		330	
4840/5	4,1	105		510	
4840/6	4,4	90		545	
4840/7	5,1	70		580	
4840/8	5,8	50		820	
4840/9	7,2	35		1025	

- Braided construction;
- Good abrasion resistance;
- Excellent breaking load;
- High elasticity;
- Thermo-stabilized for dimensional uniformity and stability of the meshes;
- Possibility of a special coating upon request.

The presented values are obtained in laboratorial conditions. Values can vary whithout prior notice.