

# SYNERGY FOR A BETTER WORLD







## Who are we?

Seashore Cables Factory is a Direct subsidiary of Seashore Group Qatar, which is a multifaceted business conglomerate Head Quartered in the State of Qatar. At Seashore group we leave no stone unturned to make sure that we are best in what we do and always ensure our commitment for providing the products and services to our esteemed clientele.

Seashore Cables factory is headed by the Visionary Business Leaders Chairman Mr. Saeed Salem Al Mohannadi and our Managing Director Mr. Mohammed Ali Saithukunj.

Seashore Cables Factory started its operations in the year 2017 in order to fulfill the Vision of the country's wise leadership of making Qatar a self-sustainable country by having all major industries established in Qatar, whereby catering to the needs of the country and the region at all large.

## OUR MISSION

The mission of Seashore Cables is to "Power the Nation" by manufacturing excellent quality cables. This mission is based on technological commitment, continuous improvements and maintaining high quality standards. From the beginning Seashore Cables has been totally "Committed to Quality" and have only one ambition, to be seen as best and develop a lasting bond with our customers.



### OUR VISION

Seashore Cables to become the most preferred cable manufacturer in Qatar and the Middle East region for Building Wires, Indoor Wires, LSZH cables, Low & Medium Voltage Power Cables, Instrumentation & data Cable as per National & International specifications like BS, IEC, ASTM, DIN etc.



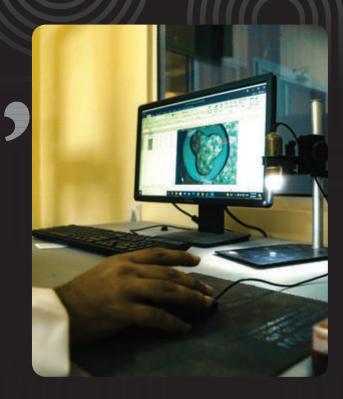
### What we do

2000 2000 2000 2000 2000 2000 2000 200	Seashore Galvanizing factory	ġ de la constante de la consta	Seashore Motor Winding
	Seashore Trading	Ô	Seashore Waste Management
Į.	Seashore Oil & Gas		Seashore Duty Wear
æ	Seashore Pipes Factory		Seashore Cables Factory
	Seashore Mechanical		Seashore Heavy Equipment
	Seashore Automobiles	舋	Seashore Panels Factory
Þ	Seashore Recycling		Seashore Gifts
Ð	Seashore Steel (Melting & Rolling)	Ēø	Seashore Factory for Medical & Industrial Waste
Ì	Seashore Equipment & Logistics Infrastructure	<u>@</u>	Seashore Hydraulics & Fuel Injection Systems

Our brand Seashore Cables was developed keeping in mind that our valuable customers always look for the highest quality and standard parameters in the products we manufacture.

Seashore cables has always been a brand which envisions best quality, reasonable prices, environment friendly and durable products.

At Seashore Cables we have always focused on reducing the overall carbon emission footprints by adopting innovative and sustainable manufacturing methods and technologies for all our products.



## SAFETY ASSURANCE

Quality: Effective Integrated Management System is maintained at Seashore Cables as a key to long term operational reliability. Stringent quality control measures are implemented during procurement, during all stages of production and final testing. Under professional control, Seashore Cables has demonstrated competence by obtaining following quality certifications.



Quality Management System



Environmental Management System



Occupational Health and Safety Management System



KAHRAMAA Approval



Ashghal Approval



CE Marking Certification

## MADE TO BE SAFE, BUILT TO LAST

Sample test are carried out at regular intervals as per the applicable standards to conform the product quality. Type Tests are carried out by ISO 17025: 2005 certified independent laboratories according to the specified sampling plan as per National, International or Customer requirements. The Type Test of our cables has been carried out at Amit Test & Calibration Centre, New Delhi, India and at BASEC (British Approval Service for Cables), U.K. Website: www.seashorecables.com

Also, type tests are carried out internally at regular intervals in Seashore Cables QC laboratory in order to demonstrate satisfactory performance characteristics to meet the intended application. Seashore Cables, understands customer's needs and requirements that apply to their specific projects, and our professional dedicated staff is always ready to promptly respond to clients, wherever they are.

Special insulation or sheathing is done for cables with Fire Resistant (FR) or Fire Resistant Low Smoke (FRLS) PVC compound with enhanced flame resistance properties to ensure high- end safety for both domestic and industrial cabling wherever applicable.



## QUALITY POLICY

The Quality Department aims at presenting a range of products to the customers that is characterised by quality, speed, precision, accuracy, product reliability, and at the same time, provides after sales services and follow up in the least time possible.

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#### **Raw Materials Inspection**

All the raw materials are procured only from internationally approved companies known for their quality products and once the material is received with their product certificate, Seashore Cables quality team tests and inspects the same again. Only those materials, which meet Seashore Cables internal standards, are released for production.



#### In-Process Inspection

A team of well experienced and qualified personnel, dedicated to quality, inspects and test all the in-process materials at every stage and materials complies to the specified requirements are only released for next process.



#### **Finished Product Inspection**

Seashore Cables products before leaving warehouse undergo the entire applicable tests according to the standard to which it is manufactured. Routine tests are carried out for conformity to the specifications on 100% products.

## BRITISH **STANDARD** H07 V -R STANDARD CONDUCTOR 450/750 V

1 CORE PVC insulated,non-sheathed general purpose cable/Heat resistant cable 450/750V conform to BS EN 50525-2-31 Harmonized code designations: Stranded conductor: HO7V-R / H07V2-R for 70/90 Deg C

Size	Conductor Construction	Radial Thickness of Insulation	Nominal Outer Diameter	Max. cond. DC resistance at 20 C in	Normal Current Ratings	Approx. Weight	Packaging
mm2	No/mm	mm	mm	Ohm/km	Ampere	Kg./Km	
1.5	7/0.52	0.7	2.9	12.1	17.5	21	100 Yard/Coil
2.5	7/0.67	0.8	3.6	7.41	24	35	100 Yard/Coil
4.0	7/0.85	0.8	4.1	4.61	32	50	100 Yard/Coil
6.0	7/1.05	0.8	4.8	3.08	42	71	100 Yard/Coil
10	7/1.35	1.0	6.0	1.83	57	116	100 Yard/Coil
16	7/1.68	1.0	7.1	1.15	76	174	100 Yard/Coil
25	7/2.12	1.2	9.0	0.727	92	271	100 Yard/Coil
35	7/2.48	1.2	10	0.524	112	366	100 Yard/Coil

The Above Data Is Approximate And Subject To Normal Manufacturing Tolerance





CONDUCTOR

Soft annealed copper to BS-EN 60228, class 2 stranded conductor



#### INSULATION

Thermoplastic insulation PVC accordingly to IEC 60227 90°C with heat resistant type TI-3 to BS EN 50363-3/70°C PVC type TI - 1 to BS EN 50363-3, Manufacturer's Identification Mark

Seashore Cables 450/750V "Cable Size", CU/PVC BS EN 50525-2-31 H07V-R MADE IN QATAR Seashore Cables 450/750V "Cable Size", CU/PVC HR 90 BS EN 50525-2-31 H07V2-R MADE IN QATAR







PACKING

Very modern packing with standard length 100 yards coils or 1000m drums (or according to the requirement) with strong wrapping plastic easy to open and easy to use up to the last meter, Light weight environment friendly.

More colors available upon request.

## BRITISH **STANDARD** H05 VV -F FLEXIBLE CONDUCTOR 300/500 V

3C,4C,5C PVC Insulated and PVC Sheathed flexible Cables conform to BS EN 50525-2-11 Harmonized code designations: Flexible conductor: HO5VV-F / H05V2V2-F for 70/90 Deg C

Size	Conductor Construction	Radial Thickness of Insulation	Nominal Sheath Thickness	Overall Diameter	Max. cond. DC 20 C in	Normal Current Ratings	Approx. Weight	Packaging
mm2	No/mm	mm	mm	mm	Ohm/km	Ampere	Kg./Km	
3C x 1.5	30/0.25	0.7	0.9	8.1	13.3	21	106	100
3C x 2.5	50/0.25	0.8	1.0	9.8	7.98	27	161	100
3C x 4.0	56/0.30	0.8	1.2	11.1	4.95	36	224	100
3C x 6.0	84/0.30	0.8	1.2	12.6	3.3	45	305	100
3C x 10	80/0.40	1.0	1.3	15.7	1.91	60	488	100
3C x 16	126/0.40	1.0	1.4	19	1.21	77	736	100
4C x 1.5	30/0.25	0.7	1.0	9.2	13.3	21	135	100
4C x 2.5	50/0.25	0.8	1.1	11	7.98	27	206	100
4C x 4.0	56/0.30	0.8	1.2	12.2	4.95	36	281	100
4C x 6.0	84/0.30	0.8	1.2	14.2	3.3	45	391	100
4C x 10	80/0.40	1.0	1.3	17.2	1.91	60	619	100
4C x 16	126/0.40	1.0	1.4	21	1.21	77	934	100
5C x 1.5	30/0.25	0.7	1.1	10.1	13.3	20	168	100
5C x 2.5	50/0.25	0.8	1.2	12.2	7.98	26	255	100
5C x 4.0	56/0.30	0.8	1.3	13.7	4.95	35	355	100
5C x 6.0	84/0.30	1.0	1.4	17	3.3	43	531	100
5C x 10	80/0.40	1.0	1.4	19	1.91	58	767	100
5C x 16	126/0.40	1.0	1.5	23.5	1.21	75	1159	100

The Above Data Is Approximate And Subject To Normal Manufacturing Tolerance

2 Cores 📕

5 Cores 📕

SHEATHING



CONDUCTOR

Anealed flexible copper as per BS-EN 60228, class 5 flexible conductor



#### INSULATION

PVC type TI-3 to BS EN 50363-3 rated 90 DEG C/ type TI-1 to BS EN 50363-3 rated 70 DEG C



#### CORE IDENTIFICATION



White colour or Black colour on request,

Manufacturer's Identification Mark on the Cable, Seashore Cables 300/500V

50525-2-11 HO5VV-F MADE IN QATAR Seashore Cables 300/500V "Cable Size",

CU/PVC/PVC HR 90 BS EN 50525-2-11

"Cable Size", CU/PVC/PVC BS EN

HO5V2V2-F MADE IN QATAR

## ASSEMBLING

Two, three, four and five insulated cores laid together (more cores are available on request)

# PACKING



## BRITISH **STANDARD** H07 V-K PANEL WIRE 600/1000 V

1 CORE PVC insulated,non-sheathed flexible panel wire (105 DEG C) 600/1000V conform to BS 6231:2006 Harmonized code designations: Flexible conductor : TYPE CK

Size	Conductor Construction	Radial Thickness of Insulation	Nominal Outer Diameter	Max. cond. DC resistance at 20 C in	Normal Current Ratings	Approx. Weight	Packaging	
mm2	No/mm	mm	mm	Ohm/mm	Ampere	Kg./Km		
0.5	16/0.20	0.8	2.5	39.0	7	12	100	
0.75	24/0.20	0.8	2.7	26.0	10	15	100	
1.0	32/0.20	0.8	2.8	19.5	11	18	100	
1.5	30/0.25	0.8	3.1	13.3	18	22	100	
2.5	50/0.25	0.8	3.6	7.98	22	35	100	
4.0	56/0.30	0.8	4.1	4.95	29	50	100	
6.0	84/0.30	0.8	4.8	3.30	36	71	100	
10	80/0.40	1.0	6.0	1.91	51	116	100	
16	126/0.40	1.0	8.0	1.21	70	174	100	
25	190/0.40	1.2	9.6	0.780	92	260	100	
35	266/0.40	1.2	11	0.554	110	350	100	

The Above Data Is Approximate And Subject To Normal Manufacturing Tolerance

## **QUICK**SPECS



CONDUCTOR Soft annealed copper to BS-EN 60228, class 5 stranded conductor.



## COLOURS



More colours available upon request.





Thermoplastic insulation PVC

accordingly to BS 6231 105°C wire

WIRE IDENTIFICATION Seashore Cables

600/1000V "Cable Size", CU/PVC 105 DEG C BS 6231 TYPE CK MADE IN QATAR

**INSULATION** 

heat resistant type.

PACKING Very modern packing with standard length 100 yards coils or 1000m drums (or according to the requirement) with strong wrapping plastic easy to open and easy to use up to the last meter, Light weight environment friendly.

## CERTIFICATE AND APPROVALS









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