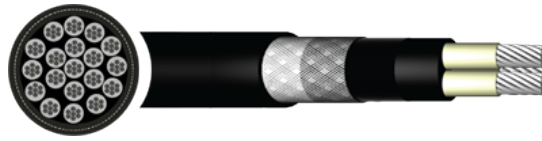


## 658\*TQ Marine Cable BS6883,UKOOA, EPR, SWB, LSZH - 1.5mm<sup>2</sup> to 4mm<sup>2</sup>



### Description

658TQ Armoured Marine & offshore cables. Suitable for fixed installation in an offshore application, open decked areas and drilling rigs and platforms.

### Key Features



**Voltage Rating**  
600/1000 Volts



**Minimum Bending Radius**  
6 x overall diameter



**Flame Retardancy**  
BS EN/IEC 60332-3-22



**Temperature Limits**  
Temperature Range: -40 to 90°C

### Core Colours

White with Black numbers

### Standards

- UKOOA
- BS6883
- IEC/EN 61034-1/2,
- IEC/EN 60754-1/2
- BS EN/IEC 60228
- BS EN/IEC 60332-3-22

### Construction

- **Conductor:** Up to 1.5mm<sup>2</sup> Class 5 tinned copper  
Above 1.5mm<sup>2</sup> Class 2 tinned copper
- **Insulation:** Ethylene Propylene Rubber (EPR)
- **Bedding:** Low Smoke Zero Halogen (LSZH)
- **Armour:** Galvanised Steel Wire Braid (GSWB)
- **Outer Sheath:** SW4 Low smoke zero Halogen (LSZH)
- **Sheath Colour:** Black

### QA Lab

#### Cleveland Cable Test & Training Lab

Our state-of-the-art cable testing facility ensures that every cable meets the highest standards of quality and compliance through continuous, rigorous testing. Where applicable, cables are independently tested and certified by BASEC to ensure full compliance.



### CPR

Cleveland Cable Company is committed to compliance with the Construction Products Regulation (CPR). Where applicable, all cables manufactured after 1st July 2017 have been assessed in accordance with CPR requirements, with full supporting documentation available.



### Our Sustainability Commitment

We are committed to the journey to Net Zero as a business partner, an employer and a community member.

By thinking and acting sustainably, we deliver excellent customer service while reducing carbon emissions in collaboration with our customers and suppliers.



### ecovadis

Cleveland Cable Company has been independently assessed by EcoVadis, a globally recognised provider of business sustainability ratings. Our score places us among the top 35% of companies evaluated worldwide, reflecting our strong commitment to environmental, social, and ethical performance

ecovadis

658\*TQ Marine Cable BS6883,UKOOA, EPR, SWB, LSZH - 1.5mm² to 4mm² - Dimensions

Reference	Conductor Size (mm2)	No Of Cores	Stranding(mm)	UKOOA Code	Overall Diameter(mm)	Weight(Kg/Km)
6582TQ1/5	1.5	2	7/0.53	WB202	13.3	300
6583TQ1/5	1.5	3	7/0.53	WB302	13.8	325
6584TQ1/5	1.5	4	7/0.53	WB402	15	395
6585TQ1/5	1.5	5	7/0.53	WB502	15.2	407
6586TQ1/5	1.5	6	7/0.53	WB602	16.5	425
6587TQ1/5	1.5	7	7/0.53	WB702	17.2	525
6580/12TQ1/5	1.5	12	7/0.53	WBA02	21.7	790
6580/19TQ1/5	1.5	19	7/0.53	WBB02	24.7	1090
6580/27TQ1/5	1.5	27	7/0.53	WBC02	29.3	1515
6580/37TQ1/5	1.5	37	7/0.53	WBD02	33.2	1870
6582TQ2/5	2.5	2	7/0.67	WB203	14.2	350
6583TQ2/5	2.5	3	7/0.67	WB303	15	400
6584TQ2/5	2.5	4	7/0.67	WB403	16.1	470
6585TQ2/5	2.5	5	7/0.67	WB503	16.9	485
6586TQ2/5	2.5	6	7/0.67	WB603	18.2	550
6587TQ2/5	2.5	7	7/0.67	WB703	18.5	635
6580/12TQ2/5	2.5	12	7/0.67	WBA03	23.9	990
6580/19TQ2/5	2.5	19	7/0.67	WBB03	27.6	1390
6580/27TQ2/5	2.5	27	7/0.67	WBC03	33.2	1990
6580/37TQ2/5	2.5	37	7/0.67	WBD03	36.7	2500
6582TQ4	4	2	7/0.85	WB204	16.6	480
6583TQ4	4	3	7/0.85	WB304	17.3	530
6584TQ4	4	4	7/0.85	WB404	18.4	585
6585TQ4	4	5	7/0.85	WB504	20.2	700
6587TQ4	4	7	7/0.85	WB704	22.7	897

# NEK606 MARINE CABLEMARINE CABLE - ELECTRICAL PROPERTIES

NOMINAL CROSS SECTIONAL AREA  (MM <sup>2</sup> )	CONTINUOUS CURRENT RATING			
	SINGLE CORE	2 CORE	3 AND 4 CORE	5 CORE
0.8	14	11.00	9	8.00
1.0	18	15.00	13	11.00
2	23	20.00	16	13.00
3	30	26.00	21	18.00
4	40	34.00	28	23.00
6.00	52.00	44.00	36.00	30.00
10	72	61	50	42
16	96	82.00	67	56.00
25	127	108.00	89	74.00
35	157	133.00	110	92.00

THE INFORMATION CONTAINED WITHIN THIS DATASHEET IS FOR GUIDANCE ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE OR LIABILITY. WE BELIEVE THE INFORMATION IS CORRECT AT THE TIME OF PUBLICATION. PLEASE NOTE WHEN SELECTING CABLE ACCESSORIES THAT ACTUAL CABLE DIMENSIONS MAY VARY DUE TO MANUFACTURING TOLERANCES.