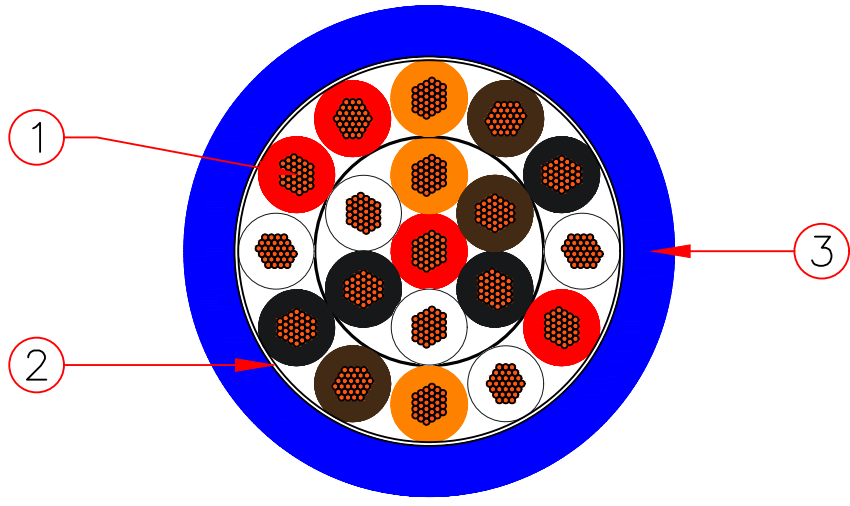


PHYSICAL DETAILS : (Approx)

OVERALL DIAMETER OF FINISHED CABLE	19.4 mm
RADIAL THICKNESS OF PUR SHEATH	2.0 mm
LAI D UP DIAMETER OF CABLE	15.4 mm
LAI D UP DIAMETER OF FIRST RUN	9.1 mm
WEIGHT OF CABLE IN AIR (APPROX.)	491 kg/km
WEIGHT OF CABLE IN SEAWATER (APPROX.)	188 kg/km
MIN. RECOMMENDED BEND RADIUS :	
STATIC	291 mm
DYNAMIC	388 mm
MAX. CONTINUOUS LENGTH:	850 m
PRESSURE RATING:	2000 PSI

ITEM	QTY.	DESCRIPTION
1	19	1.5 mm ² CONDUCTOR
2	A/R	POLYESTER TAPE
3	A/R	POLYURETHANE SHEATH



O.D. 19.4 mm ±0.5 mm

DESCRIPTION :

19 CORES (1.5 mm², 30/0.25, M.D.P.E. INSUL.) + POLYURETHANE SHEATH (R.T. 2.0 mm)

CONSTRUCTION :

6 CORES (1.5 mm², 30/0.25, M.D.P.E. INSUL.) ARE TWISTED AROUND A CENTRAL CORE (1.5 mm², 30/0.25, M.D.P.E. INSUL.) AND BOUND IN A DOUBLE WRAP OF POLYESTER TAPE. 12 CORES (1.5 mm², 30/0.25, M.D.P.E. INSUL.) ARE THE TWISTED OVER THE TAPE AND BOUND IN A DOUBLE WRAP OF POLYESTER TAPE. A POLYURETHANE SHEATH (R.T. 2.0 mm) IS THEN EXTRUDED OVER THE TAPE TO THE FINISHED DIAMETER OF 19.4 mm.

ELECTRICAL CHARACTERISTICS	1.5 mm ²
CONDUCTOR RESISTANCE	13.7 Ω/km
WORKING VOLTAGE	500 V
SPARK TEST VOLTAGE	6 kV
CURRENT RATING	14 A
INSULATION RESISTANCE (CORE TEST)	>1000 MΩ/km

						"CAD" DRAWING - REVISE AT SOURCE - DO NOT SCALE			
						CUSTOMER ISSUE NOTIFICATION:- NO			
						CUSTOMER NAME. N/A			
						CUSTOMER REF. No. N/A			
						REFERENCE DOCUMENTATION			
						SK No: DS-1436			
						JOB No: 06/7838			
02	7619	PERFORMANCE RECORD UPDATED, NEW BORDER	M.G.	20.03.12	I.S.	D.B.			
01	N/A	FIRST ISSUE	N/A	N/A	N/A	N/A	DRG.		
ISSUE	D.R.F.	MODIFICATION	DRAWN	DATE	CHKD	APPD	STATUS		

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TITLE 19 CORES (1.5 mm²) + POLYURETHANE SHEATH

DRG. No.	CS 968	DRG. ISSUE.	02
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