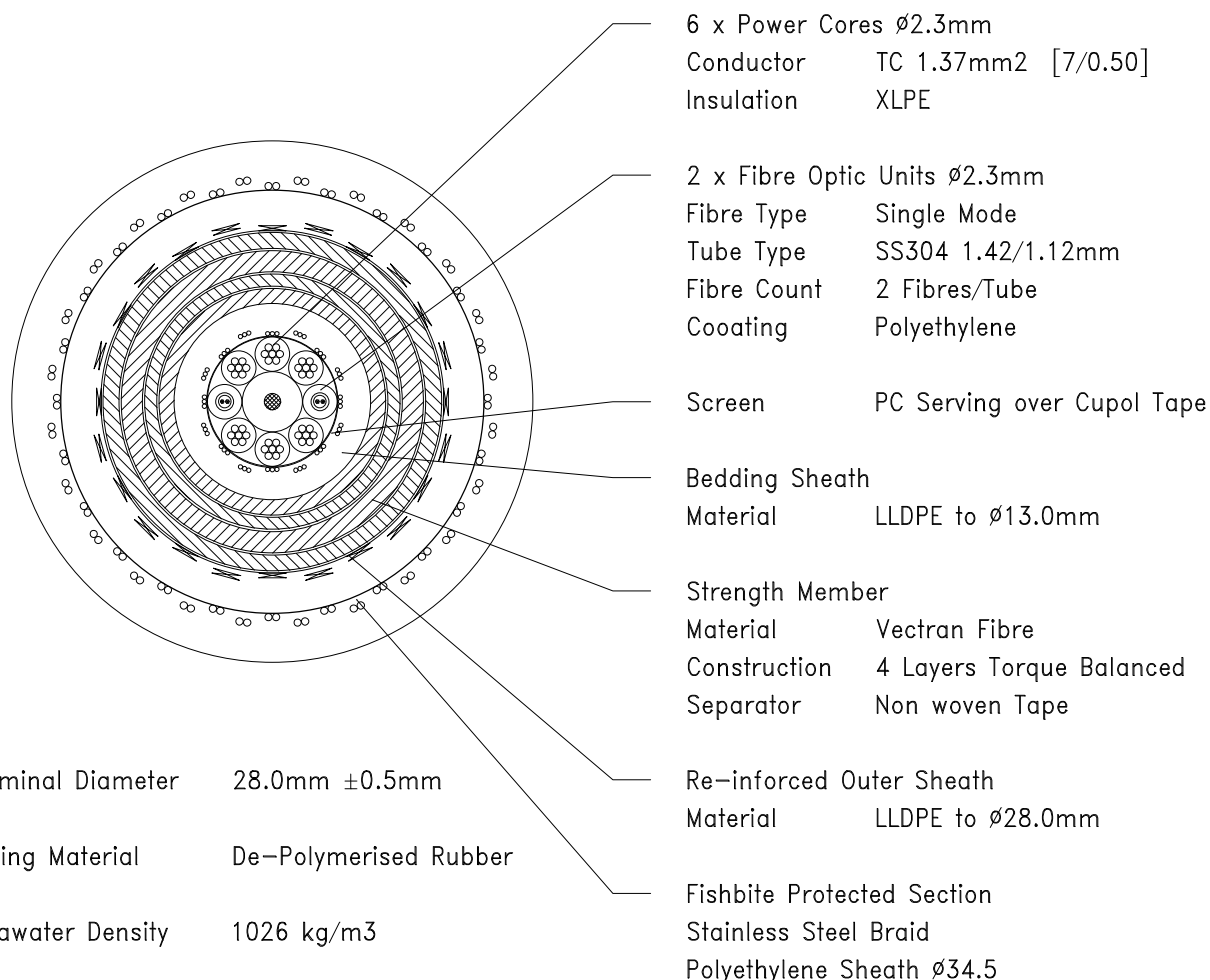


Cable Specification Sheet

TITLE MOOS System Riser Cable

ART. No. 010 A 099 REV. 1B DATE 24/07/03 RFQ. :

Values are corrected for the overlength of the elements.



Electrical Properties :

Components	Rcond	Rinsul 500V DC	Voltage Rating U ₀ /U	High Volt DC Test V ₀ /V
	Ohm/km	Mohm.km	kV	kV
PC 1.37 mm ²	15	> 3000	0.5/0.5	5/5

Properties – Fishbite Protected Section

Nominal Diameter	34.5 mm
Length	700 m
Weight in Air	1170 kg/km
Weight in Sea	210 kg/km

Mechanical Properties : Riser Cable

Breaking strength	Bending radius	Specific Density	Weight calculated	
minimum	dynamic	calculated	air	seawater
kN	mm	SG	kg/km	kg/km
245	500	–	700	65

Optical Properties :

Component	Mode	Dispersion 1300/1550 pS/nm.km	Attenuation 1300/1550 dB/km
9.5/125/250	single	3/18	0.5/0.3

Drawn by: Phil Roscoe **Approved by:** *DRAFT for INFO* **Scale** N.T.S.



This document is the property of JDR Cable Systems. It must not be copied, reprinted or otherwise disclosed to a third party either wholly or in part without the prior consent, in writing, of JDR Cable Systems.