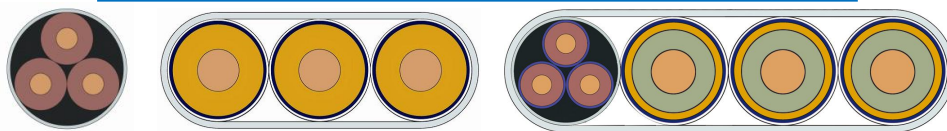


# ESP Cable Solutions Co.,Ltd



## Tubing Encapsulated Cable

### 6AWG WITH 3/8" TUBING ENCAPSULATED CABLE

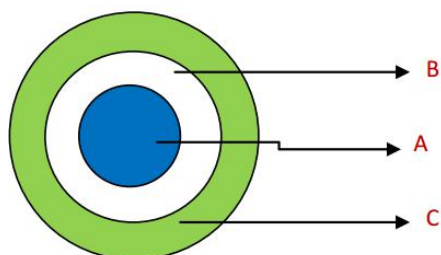
INSULATION: PFA INSULATION

TUBE: 9.525mm×1.2mm A316L STAINLESS STEEL

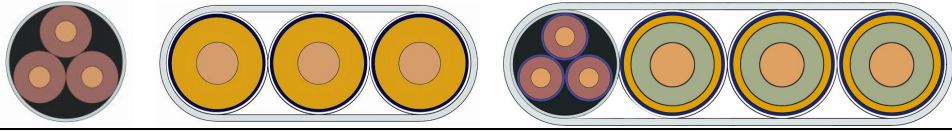
<b>A.</b>	6AWG, Solid Bare Copper Conductor: OD 4.1mm
<b>B.</b>	PFA INSULATION: THICKNESS 1.5mm, OD 7.1mm
<b>D.</b>	316L STAINLESS STEEL TUBE:WALL THICKNESS:1.2mm, OD 9.525mm

PHYSICAL CHARACTERISTICS	DATA VALUES	
TENSILE STRENGTH OF CABLE		KN
COMPRESSION RESISTANCE	30000	PSI
WORKING PRESSURE	8000	PSI
TEMPERATURE RATING	260	°C
CABLE WEIGHT	380	KG/KM

ELECTRICAL CHARACTERISTICS	DATA VALUES	
DC RESISTANCE AT 20°C CENTER COND.		Ω/KM
COND. INSULATION RESISTANCE AT 20°C		MΩ/KM
DC RESISTANCE AT 20°C 316L TUBE.		Ω/KM
CAPACITANCE CENTER COND. TO 316L TUBE AT 800-1000HZ		PF/M
TEST VOLTAGE, CENTER COND. TO 316L TUBE, VDC	1200V, 5 Minutes	NO BREAKDOWN
WORKING TEMPERATURE RATING	-50-260	°C



# *ESP Cable Solutions Co.,Ltd*



## **Packing Pictures for TEC**



For more details, please contact [inquiry@escablesolutions.com](mailto:inquiry@escablesolutions.com)