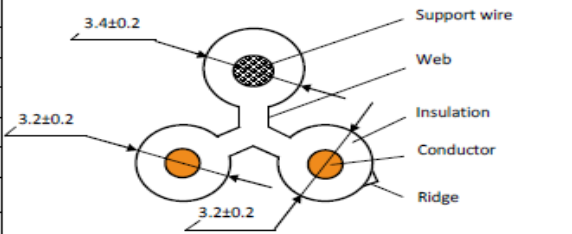


SPECIFICATION: Self-Supported Telephone Drop Wire (2×0.9)		CONSTRUCTION DRAWING						
ITEM	SPECIFICATION							
CONDUCTORS	Material	Annealed Copper						
	Conductor size	1/0.9±0.008						
SUPPORT WIRE	Material	Galvanized steel wire						
	Support Wire size	1/1.2±0.04						
INSULATION	Min average thickness	1.05mm						
	Material	PVC						
	Color	Black						
	ID	3.4±0.2×3.2±0.2×3.2±0.2mm						
PACKING:		Standard length of 200meters/coil ±0.05%						
ELECTRICAL CHARACTERISTICS 1. Rating Temp: 60°C VOLTAGE: 30V 2. Insulation Resistance: 400MΩ/km MIN. AT 20°C 3. Conductor Resistance < 28.5Ω/km at 20 °C		PHYSICAL MECHANICAL PROPERTIES 1. Conductor elongation ≥25% 2. Tensile strength of support wire ≥1224Mpa 3. Support wire elongation ≥3.5% 4. Tensile strength of insulation ≥13.8Mpa 5. Insulation elongation ≥150% 6. Zinc coating >130gm/m ²						
		BHUTAN TELECOM LTD. ADD: Drophen Lam 2/28, PO.Box 134, Thimphu TEL: +975 2 322678 FAX: +975 2 324312						
		<table border="1"> <tr> <td>APPROVED</td> <td></td> </tr> <tr> <td>DRAWN BY</td> <td>Jambay Sither</td> </tr> <tr> <td>DATE</td> <td>16/06/2012</td> </tr> </table>	APPROVED		DRAWN BY	Jambay Sither	DATE	16/06/2012
APPROVED								
DRAWN BY	Jambay Sither							
DATE	16/06/2012							



MARKING: The completed drop wire shall be marked with manufacturer's name or trade mark, year of manufacture, the letter **BT** and size of drop wire.