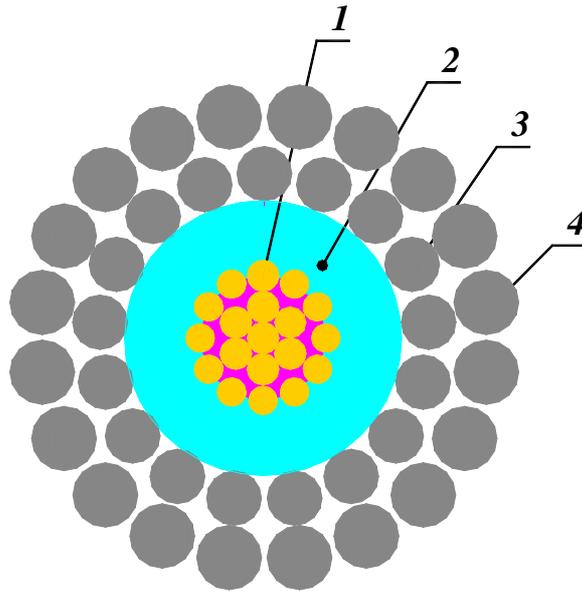


PSKOVGEOKABEL

KG 1x6-65-260



Nº	Name of construction	Material	Diameter, mm/in
1.	Conductor	Copper, Nickel plated AWG 20, 19x0,63 (6,0 mm ²) Water blocked	4.41/0.15
2.	Insulation	Teflon PFA, Δ =0,26 mm (DUPONT trademarks) Tefzel 280, Δ =0,26 mm (DUPONT trademarks)	5.45/0.19
3.	Inner armor	Steel galvanized wire 17x1.1mm, grade 190 kg/mm ² , corrosion blocking seal	7.65/0.27
4.	Outer armor	Steel galvanized wire 20x1.3 mm, grade 190 kg/mm ² , corrosion blocking seal	10.25/0.39

MECHANICAL CHARACTERISTIC

Weight in Air
 Weight in Water
 Breaking Strength
 Max Working load @ 60% strain
 Temperature Rating (Maximum)
 Suggested Minimum Sheave: dia.
 Stretch Coefficient (Nominal)
 Outside Diameter

METRIC

462,1 kg/km
 378,8 kg/km
 65 kN
 39 kN
 260 °C
 450 mm
 0.17 m/km/kN
 10,25 mm^{+0,30mm}_{-0,20mm}

ENGLISH

309,5 lb/kft.
 253,8 lb/kft
 14600 lbf
 8750 lbf
 500 ° F
 17.7 ”
 0,765 ft/kft/klb
 0,39 ”^{+0,01”}_{-0,008”}

ELECTRICAL CHARACTERISTIC

Voltage Rating`
 D.C Conductor Resistance
 D.C Armor Resistance
 Capacitance @ 1kHz Conductor to Armor
 Insulation Resistance (Minimum) @ 1000 VDC

1500 VDC
 3,11 Ω /km
 5 Ω/km
 150 pF/m
 20000 MΩ/km

1500 VDC
 1 Ω /kft
 1.5 Ω/kft
 45 pF/ft
 6500 MΩ/kft

