HUADONG

HUADONG CABLE JIAOZUO CO., LTD

WEST OF YUNXIANG ROAD, ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE, XIUWU COUNTY,JIAOZUO CITY,HENAN PROVINCE,CHINA
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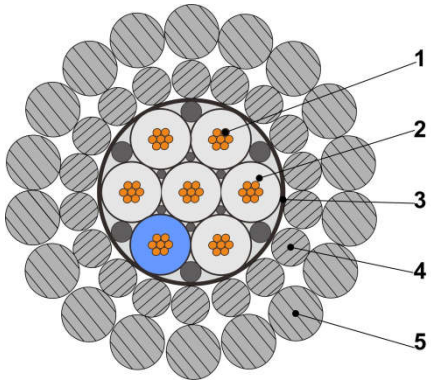

7-conductor wireline 0.474 ''

Construction		
1.Copper construction	7x7/0.32mm	7x7/0.0126''
2.FEP insulation	0.60mm	0.0236''
OD	2.16mm	0.085''
3.Semi-conductive tape	0.12mm	0.005''
OD	6.50mm	0.256''
Armor :4.Inner	18x1.19mm(2450N)	18x0.047''(550lbs)
5.Outer	18x1.66mm(4760N)	18x0.0655''(1070lbs)
OD. of cable	12.04mm±0.127mm	0.474''±0.005''
Weight in Air	592kg/km	399lbs/kft
Temperature Rating	-50~204℃	-58~400°F
1hr.Max Temp	-60~232℃	-76~450°F
Mechanical		
Cable Breaking strength	110kN	24700lbs
Cable Working Tension	55kN	12350lbs
Minimum sheave Diameter	660mm	26''
Cable stretch Coefficient	0.72m/km/5kN	0.63ft/kft/klbs
Electrical		
Voltage Rating	1100VDC	1100VDC
Min.Insulation Resistance	450 MΩ/km @ 500VDC	1476MΩ.kft@ 500VDCAt
20℃ DC resistance Typical	32.5Ω/km	9.91Ω/kft
At 20℃ DC Armor resistance	3.8Ω/km	1.16Ω/kft
Capacitance @1kHz	160pf/m	48.8pf/ft

Remark : two armoured layer with anti-corrosion oil