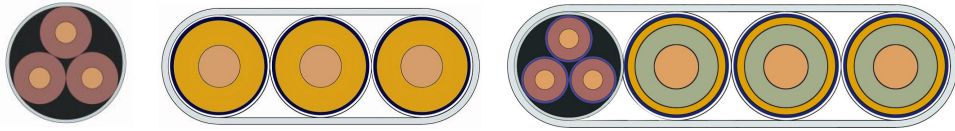


## *ESP Cable Solutions Co.,Ltd*



### *1/8" Seamless control line*



*1/8" Seamless control line (commonly known as capillary) is mainly used for oil and gas wells, underground capillary pressure measurement.*

*Material: 316L adopts ASTM A 1016 A 632 E426 standard production.*

*Wall thickness: 1/8"  $\times$  0.035" water pressure test 120Mpa.*

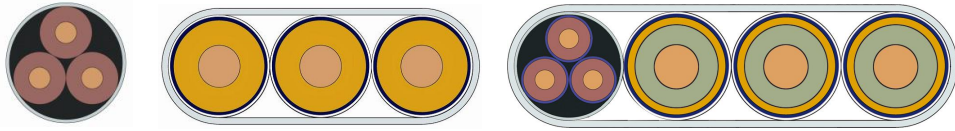
*The maximum length of each tube can reach 18000 meters.*

### *1/4" Seamless control line*



*The 1/4" seamless control line is mainly used for the control of underground oil and gas well safety valve and through cable packer bleeder valve. A single maximum continuous length of 8000 meters.*

## *ESP Cable Solutions Co.,Ltd*



*Material: 316L adopts ASTM A 1016 A 632 E426 standard production.*

*(1) 1/4" X 0.035" water pressure test 100Mpa*

*(2) 1/4" X 0.049" water pressure test 100Mpa*

*(3) 1/4" X 0.065" water pressure test 100Mpa*

### ***3/8" Seamless control line***



*3/8" seamless control line is mainly used for injecting chemicals into oil and gas wells connect to downhole.*

*Material: 316L adopts ASTM A 1016 A 632 E426 standard production.*

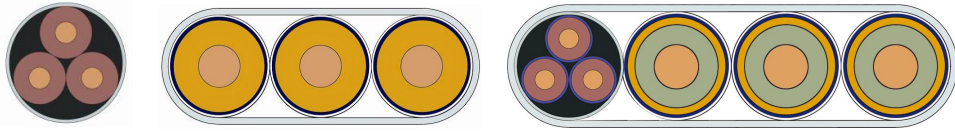
*Wall thickness:*

*(1) 3/8" X 0.035" water pressure test 70Mpa*

*(2) 3/8" X 0.049" water pressure test 80Mpa*

*(3) 3/8" X 0.065" water pressure test 100Mpa*

# *ESP Cable Solutions Co.,Ltd*



## *1/2" Seamless control line*



*The 1/2" seamless control line is used for fluid transmission of oil and gas wells, such as liquid and steam.*

*A single maximum continuous length of 6500 meters.*

*Material: 316L adopts ASTM A 1016 A 632 E426 standard production.*

## *Continuous tubing*



*The maximum length of a single continuous tubing is 6000 meters.*

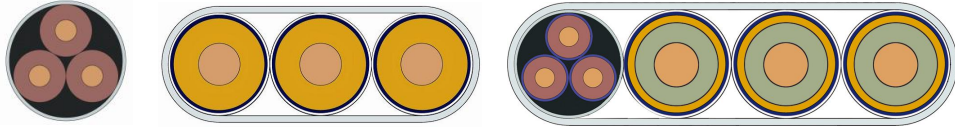
*Wall thickness: 2.108mm-4mm, according to different diameter and wall thickness and material of different reference.*

*Yield strength: 80000PSI-15000PSI*

*Blasting pressure: 24000PSI-30000PSI*

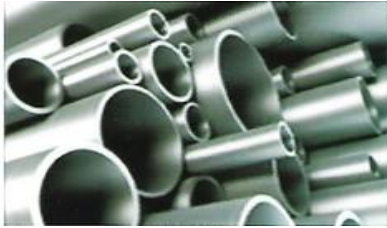
*Recommended pump pressure: 11500PSI-25000PSI*

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*Recommended pull: 10000LBS-20000BS*

## ***Hydraulic Instrument Tube***



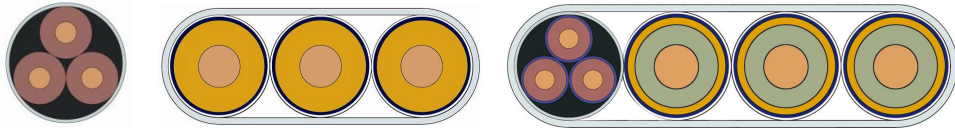
*The hydraulic pipe drink instrument tube uses corrosion resistant stainless steel and high nickel base alloy material, covering all range from 3 to 50 mm (0.118 to 1.968 inches) from outerdiameter (OD). All dimensions have smooth internal and external surface and strict tolerance control. The use of large length continuous tubing will help to reduce the installation cost. The hydraulic tubes we offer are extremely clean.*

## ***Marine Stainless Control Pipeline***



*It is mainly used in ship remote control field and instrument, instrument connection pipeline, hydraulic pressure valve control, fluid conveying control*

## *ESP Cable Solutions Co.,Ltd*



*and so on. Features: high pressure resistance, strong corrosion resistance, super length. Inside and outside light type, concentric degree is good. The thickness of the wall is optional.*

*Use ASTM A 1016 A 632 E426 standard production*

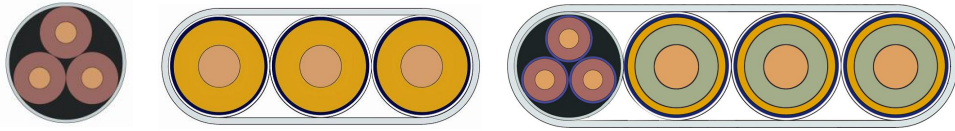
### ***Encapsulated Seamless control line***



*The stability of all packaging materials is stable, and is compatible with all completion fluids, high pressure gases and materials.*

*The thermoplastic packaging material we have selected and tested repeatedly, the laboratory crushing test has proved that increasing the planting load.*

## *ESP Cable Solutions Co.,Ltd*



### ***Single Conductor Steel Tube Logging Cable***



*The cable configured for long-term monitoring of underground conditions is the commonly known (tube wrapped conductor) logging cable. We design and manufacture a variety of configuration, material, and specification underground cables with reference to the downhole conditions - temperature, pressure, corrosion or extreme environment.*

*1/8 a single maximum continuous length: 10000 meters*

*1/4 a single maximum continuous length: 8000 meters*

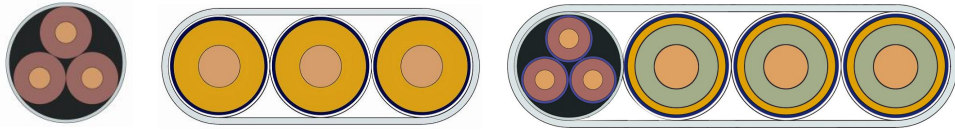
### ***Encapsulated single conductor well logging cable***

### ***Multi Core Steel Pipe Well Logging Cable***



*Multi core steel pipe well logging cable*

## *ESP Cable Solutions Co.,Ltd*



*The most common multi core cable is made of twisted pair wires. Twisted pair wire cables are often used most frequently, requiring a return signal or a special return path to reduce interference.*

*Downhole tools, which often require more than two conductors of multi-core cables in oil and gas wells, have unique communication functions. This cable has a wide range of conductor combinations, including high temperature multi-core design, and suitable armor fanghu material according to underground working conditions. (a single length of up to 8000 meters to 10,000 meters).*

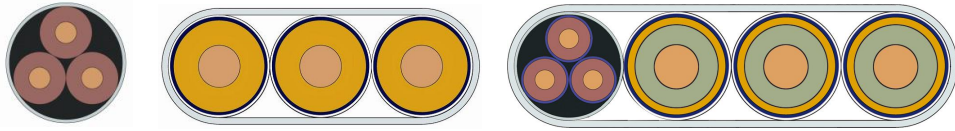
***Shielded multi core, high temperature optical fiber, compensation conductor, mineral insulated heating cable, etc.***



***Encapsulated multi core steel tube logging cable***



## *ESP Cable Solutions Co.,Ltd*



*Seamless control line and steel tube logging cable protector*

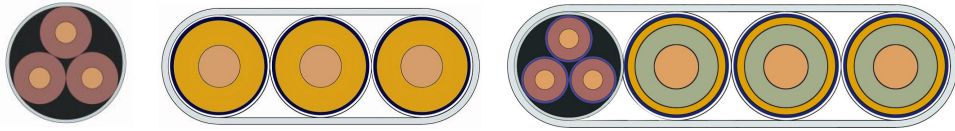


*Seamless control line and steel tube logging cable protector Cast stainless steel series*

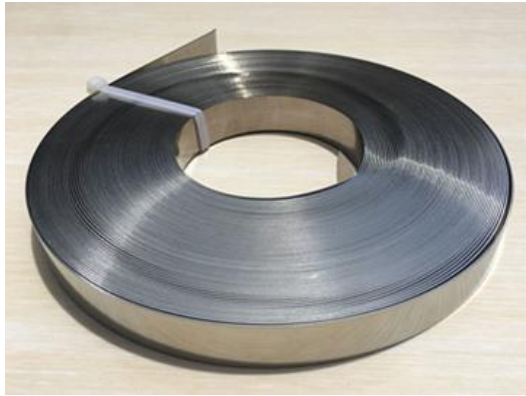




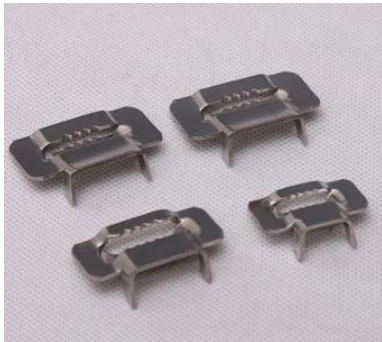
# *ESP Cable Solutions Co.,Ltd*



*SS strap*



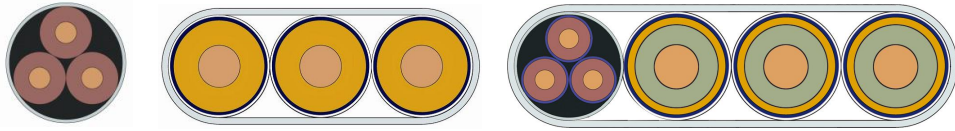
*SS buckles*



*Control line cutter*



# *ESP Cable Solutions Co.,Ltd*



*Cutting wheel for tube cutter*



*Female tees*



*Banding tool*

