

AMERGRAPH CABLE

Description:

This cable is commonly used for stream gauging. It is a double purpose cable which is specially constructed to permit the suspension in the stream of the current meter and heavy "Columbus" weights and at the same time provide a medium through which the meter signals are carried to a counting device.

The Amergraph Cable consists of an insulated inner core of 6 copper and 6 stainless steel wires wound to the left, whilst the outer strands consist of 15 galvanised wires wound to the right. Alternatively a single galvanised wire tape cable can be used for supporting the weight and meter and acting as a return wire whilst an additional external bell type wire is then required as the other leg of the circuit.

Application:

- a. Suspends the current meter and Columbus pattern weight in the stream
- b. Provides a medium to conduct current meter signals to a current meter revolution counter.

Specifications:

Insulated inner-core of 6 copper and 6 stainless steel wires

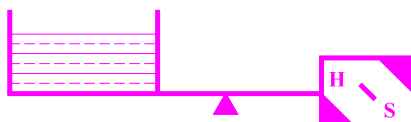
- a. Outer strands consist of 15 galvanised wires
- b. Breaking Strain
 - 2.5mm Diameter - 3kN
 - 3.2mm Diameter - 5kN



**Amergraph Cable
(Under Load For Testing Purposes)**

ISO
9001

QUALITY SYSTEM
CERTIFIED



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