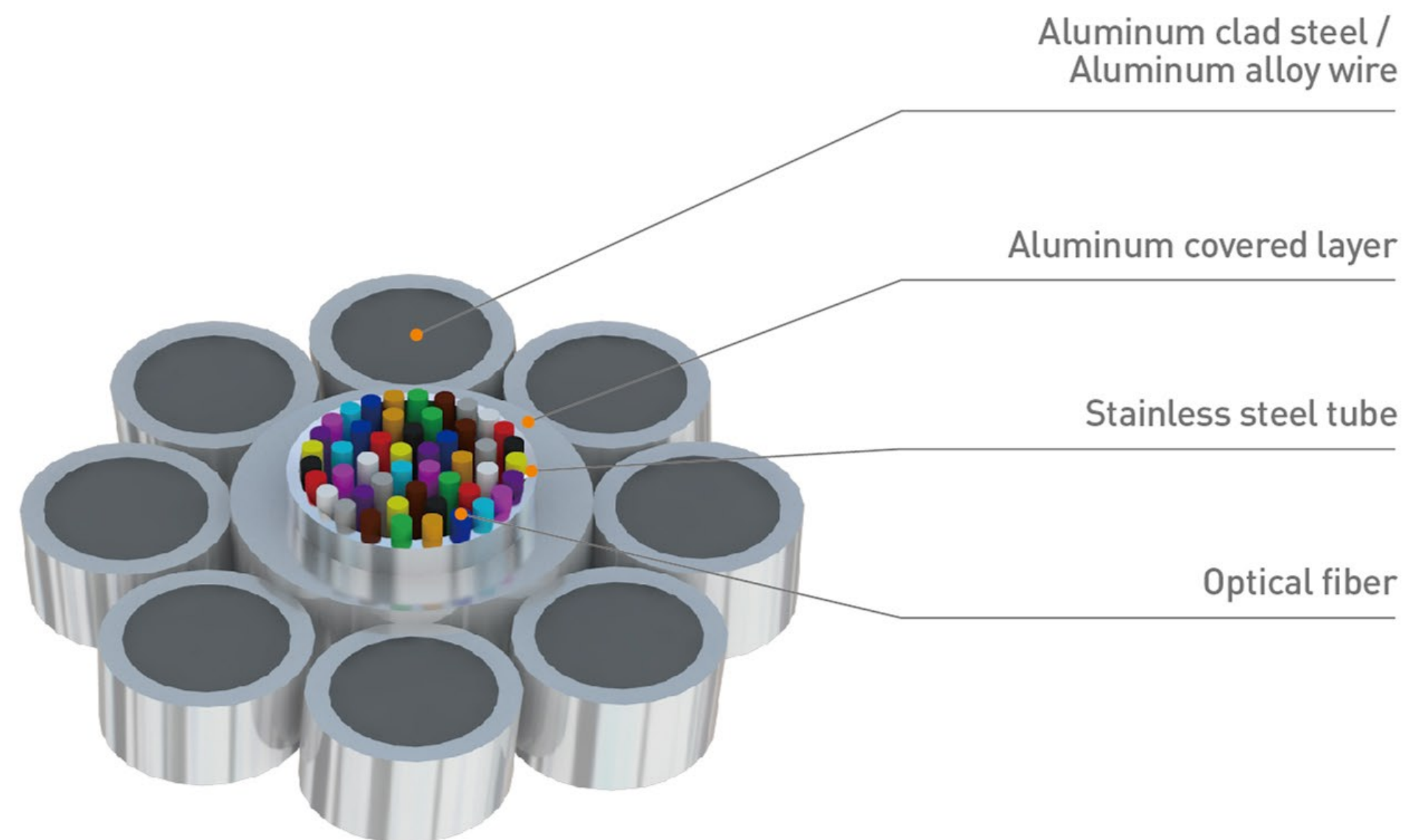


# Aluminum-covered Stainless Steel Tube OPGW

FiberHome aluminum-covered stainless steel tube OPGW is a new type that inherits all advantages of central stainless steel tube OPGW. It can greatly reduce the electrochemical corrosion among different metals and has promising application prospects.



## Aluminum-covered Stainless Steel Tube

- Max. fiber count 48
- Fiber gel can deter water penetration and corrosion
- Aluminum covered tube provides double protection for the optical fibers



## Stranded Metallic Wires

- Aluminum clad steel wire (ACS)
- Aluminum alloy wire (AA)
- One or two stranding layers



## Superior Anti-corrosion Performance

- Aluminum covered stainless steel tube has outstanding anti-corrosion performance
- Reduce resistance and boost short circuit current capacity



## Installation Performance

- Bend radius: installation  $20 \times D$ , operation  $15 \times D$
- Temperature range: installation  $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$ , operation  $-40^{\circ}\text{C} \sim +80^{\circ}\text{C}$

• Products can be customized, included but not limited to the above