CLAIMS

1. A composite twisted wire in which plural wires are twisted, comprising plural aluminum-covered wires in which a layer of aluminum or an aluminum alloy is formed on the surface of a steel wire made of stainless steel, and plural aluminum wires made of aluminum or an aluminum alloy, wherein all of the aluminum-covered wires are contacted only with the aluminum wires.

2. The composite twisted wire according to claim 1, wherein all of the wires positioning at the outermost surface of the composite twisted wire are the aluminum wires.