

# Binding Wire

## Stainless Steel

**Material :**

Stainless Steel Wire, type 304, fully annealed.

**Description and Typical application:**

Stainless Steel Wire is used to secure pre-fabricated insulating materials sections such as calcium silicate, perlite, polyurethane, mineral wool, etc or anchor such materials to sub-structures. Stainless Steel Wire is also used to sew blanket type insulating materials such as mineral wool.

**Application:**

Securing: Wrap along the circumference pre-fabricated sections with wire.  
 Sewing: Sew the butt joints of blanket insulation following an alternative pattern.  
 Tighten the thread to avoid sagging and movement.  
 Twist both ends of wire. Cut excessive lengths. Bend the twisted part inwards.  
 Do not overtight to avoid wire snapping, undue compression and damage to insulation.

**PHYSICAL PROPERTIES:**

Specific gravity	: 7.93
TEMPERATURE LIMITS	: 500 oC
Combustibility	: Non combustible - DIN 4102

**STANDARD SIZES**

Diameter (d)	: 0.8 mm
Weight KG (per 1,000 m)	: +/- 4.0
Diameter (d)	: 1.0 mm
Weight KG (per 1,000 m)	: +/- 6.2
Diameter (d)	: 1.2 mm
Weight KG (per 1,000 m)	: +/- 9.0

**SUPPLY UNITS / PACKING**

Coils of 25 to 30 Kg	Other packing on request
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**DISCLAIMER**

The information in this data sheet is given to the best of our knowledge based on actual tests and is believed to be typical for the product.

No guarantee of results is implied, however, since conditions of use are beyond our control.

We reserve the right to change the given data without prior notice.