

## Stainless steel Tying wire

**Cogne Stainless Reinforcement UK Ltd, services the Civil engineering sector of the UK and Ireland direct from its base in Sheffield.**

Cogne Stainless Reinforcement UK Limited are committed to servicing the UK market for the supply of stainless steel Rebar, Dowel bar, Mesh and associated stainless steel products for construction applications.

### Description

Austenitic Stainless Steel Tying Wire is produced from 1.2 mm diameter Austenitic stainless steel, Annealed, grade 304, and for heavy corrosion applications, grade 316 stainless steel is available to special order.

### Application

For normal construction applications, stainless steel tying wire is used to eliminate the rust staining associated with conventional carbon steel wire encroaching into the concrete cover. The usual wire thickness is 1.2mm, other diameters are available to special order. Smaller diameters are frequently used within the insulation industry as lacing wire for durability purposes. Typically this is either 0.7mm or 0.9mm.

### Quality

Much of the steel supplied by Cogne Stainless Reinforcement UK is from the Italian Mill Cogne Acciai Specialai S. R. L. which has recently been awarded certification by UK CARES for concrete reinforcement products affirming our continued commitment to quality.



### Packaging

With the increased emphasis on safety and cost control the 2kg coil has been introduced, as the quantity a steel fixer can use within a day, reducing the weight needed to be carried over uneven partially fixed rebar.

Wire size Dia mm	Metres / kg	Kg/1000m	Approx gauge
1.2	112	8.93	18

Added to this is the an improvement in site safety and yield loss because of partially used coils becoming unusable.

Tying wire is supplied in standard 25kg and 2kg catch weight coils, by the pallet or in individual coils.

### Stock

Cogne Stainless reinforcement UK Ltd. not only hold a full stock of stainless reinforcing bar, in grades 1.4301 and 1.4436 and but also offers a comprehensive cut and bend service. This enables rebar to be supplied at mill prices and be delivered direct to your site. Service is assured with access to over 2000 tonnes of stock in the UK as well as the production facilities of the Rolling Mill in Italy.

Other products available from Cogne Stainless reinforcement UK Limited are:

- Reinforcing bar to BS 6744
- Dowel bar to BS6744 and other intermediate sizes
- Mesh fabric generally in accordance with BS 4483
- Reinforcing accessories

Cogne Stainless Reinforcement UK Limited has taken care to ensure that this information is accurate but it cannot be responsible omissions or for interpretation of the details, nor is any liability implied or accepted.

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