

Wire Rope and Slings

We have an extensive rigging facility enabling us to provide the following services:

- Manufacture of wire rope slings and nets.
- Long splicing – on site or in our works.
- Hand splicing, socketing and fitting.
- Supply and fitting of new ropes on cranes, hoists and contractors equipment.

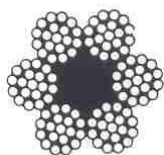
Due to the extremely wide range of types and constructions of wire rope it is impracticable in a catalogue of this size to illustrate all that is available and for this reason we recommend that you consult our technical sales personnel when wire ropes are required.

To enable us to advise you, the following information should be provided:

1. The purpose for which the rope will be used.
2. Length.
3. Diameter.
4. Construction – if known.
5. Bright or Galvanised.
6. Breaking load or safe working load required.
7. Type of fitting required.
8. If fitted at each end the points between which measurements are to be taken.

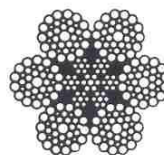
SUBSTANTIAL QUANTITIES OF POPULAR SIZES AND CONSTRUCTION ARE ALWAYS IN STOCK AND ROPES TO SUIT INDIVIDUAL REQUIREMENTS CAN BE QUICKLY OBTAINED.

Examples of typical types and constructions available.



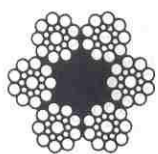
6 x 19 (12/6/1)

Standard flexible hoisting rope combining moderate flexibility with high strength. Suitable for most hoists and cranes or wherever rope is continually passing over drums and sheaves. Available with fibre core or I.W.R.C.



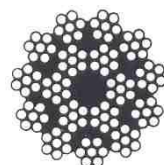
6 x 36
(14/7 and 7/7/1)

Highly flexible hoisting rope with high strength. Used extensively for hoists, overhead cranes, winches and excavating equipment. Available with fibre core or I.W.R.C.



6 x 19 (9/9/1)

A stiffer construction than 6 x 19 (12/6/1) suitable for hoists and cranes with comparatively large drum or sheave diameters. Used extensively for making slings of all types.



17/7 non rotating

This construction is used mainly on high lift cranes, where rope twist or spin under load would be a problem. Unlike many other ropes the ends do not need to be fixed to prevent rotation. Available with fibre core or I.W.R.C.

It should be noted that fibre core ropes retain lubricant much longer in adverse conditions than ropes with independent wire rope core (I.W.R.C.).