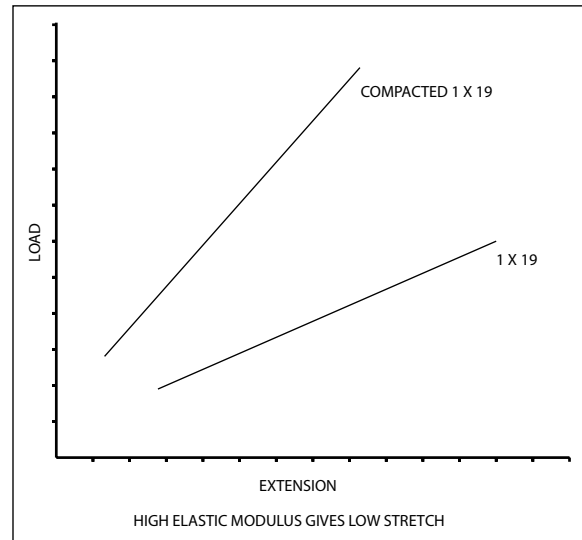


COMPACT STRAND WIRE

The low constructional stretch properties of our stainless steel compact strand makes it ideal for structural applications. Compact strand uses a unique manufacturing process that compresses the strand, increasing the metallic cross-sectional area and removing the conditions from the strand, creating constructional stretch.

Constructional stretch is as low as 0.01% and is virtually eliminated on the initial loading. It is not usually necessary to pre-stress or subsequently re-tension compacted strand cables. In addition, the strength is increased by approximately 30% and the modulus is increased by a similar amount.

Compact strand has an increased surface area compared with conventional strands which makes it better suited to use with clamps.



1X19

CONSTRUCTION COMPACTED STRAND 1X19

PRODUCT CODE	DIAMETER (MM)	CONSTRUCTION	M.B.L (kN)	M.B.L (Kg)	WEIGHT Kg/100m
WR10(1x19)-C	10.0	1x19	98.04	10,000	57.0
WR12(1x19)-C	12.0	1x19	143.15	14,500	82.1



1X36

CONSTRUCTION COMPACTED STRAND 1X36

PRODUCT CODE	DIAMETER (MM)	CONSTRUCTION	M.B.L (kN)	M.B.L (Kg)	WEIGHT Kg/100m
WR14(1x36)-C	14.0	1x36	194.11	19,800	115.0
WR16(1x36)-C	16.0	1x36	253.92	25,900	149.9



1X31

CONSTRUCTION COMPACTED STRAND 1X31

PRODUCT CODE	DIAMETER (MM)	CONSTRUCTION	M.B.L (kN)	M.B.L (Kg)	WEIGHT Kg/100m
WR19(1x31)-C	19.0	1x31	313.92	32,000	206