



Stay rope



## Spiral Rope Compacted 1x19 Stainless

### Product information



**Low Elongation** - giving significantly lower stretch than conventional strand. The requirement to prestress the strand is virtually eliminated due to the excellent Modulus Value of the Rope more than 30% higher than Conventional Strand.

**Exceptional Breaking Force** - Incorporating strand compaction gives a breaking load approximately 30% higher than conventional strand.

**Excellent Wear Characteristics** - When subject to wearing forces, the smooth surface of the compacted Strand ensures that damage is minimised and lifetime maximised.

**Visually Attractive** - The compaction Process shapes the strand to give a smooth exterior giving an attractive appearance in Yachting and Architectural applications.

**Maximum Corrosion Resistance** - The High Tensile wire used in the strand is 316S31 material in a fully austenitic condition to give optimum resistance to corrosion.

**Features:** For use on Yacht Rigging and stays.

**Rope construction:** 1x19 compacted

**Material:** AISI 316 / EN 1.4401

**Temperature range:** -40°C up to +200°C

**Fill factor:** 0,89

Part Code	Rope Diameter, mm	Steel area mm <sup>2</sup>	Min. Breaking force kN. 1570 N/mm <sup>2</sup>	Fill factor	Construction mm	Weight kg/100m
108100502620058	5	17.5	23.9	0.89	1x19	14
108100602620058	6	25.2	34.8	0.89	1x19	19
108100702620058	7	34.3	48.2	0.89	1x19	26
108100802620058	8	44.7	60.3	0.89	1x19	35
108101002620058	10	69.9	95.8	0.89	1x19	54
108101202620058	12	101	141	0.89	1x19	81
108101402620058	14	137	189	0.89	1x19	115
108101602620058	16	179	251	0.89	1x19	147
108101902620058	19	252	314	0.89	1x19	207