



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	Tensile strength N/mm <sup>2</sup>	Finish	Rope lay	Min. breaking force kN	Steel area mm <sup>2</sup>	Lubrication	Weight kg/100m
108100502620058	5	1,570	Stainless	Z	23.9	17.5	No-Lube	14
108100602620058	6	1,570	Stainless	Z	34.8	25.2	No-Lube	19
108100702620058	7	1,570	Stainless	Z	48.2	34.3	No-Lube	26
108100802620058	8	1,570	Stainless	Z	60.3	44.7	No-Lube	35
108101002620058	10	1,570	Stainless	Z	95.8	69.9	No-Lube	54
108101202620058	12	1,570	Stainless	Z	141	101	No-Lube	81
108101402620058	14	1,570	Stainless	Z	189	137	No-Lube	115
108101602620058	16	1,570	Stainless	Z	251	179	No-Lube	147
108101902620058	19	1,570	Stainless	Z	314	252	No-Lube	207