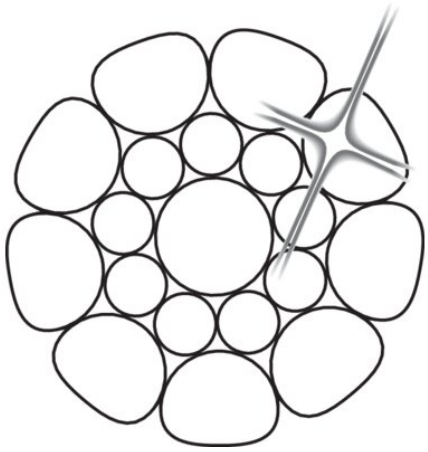
Spiral Rope Compacted 1x19 Stainless

Product information



Stay rope



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.

... *Read more*

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

CERTEX Svenska AB
info@certex.se
08-758 00 10

© November 2026 - All Rights Reserved

Spiral Rope Compacted 1x19 Stainless

Lifting table

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	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

CERTEX Svenska AB
info@certex.se
08-758 00 10
© November 2026 - All Rights Reserved