



Steel Wire Rope ROPETEX S49 Stainless Steel

Product information

ROPETEX



ROPETEX S49 in stainless steel is a wire rope often used as stay rope, stående rigging, hanging signs, and fencing rope.

Due to its high quality stainless steel material grade it has an excellent corrosion resistance. It's most used in small diameters up to 12 mm.

ROPETEX S49 is equipped with a steel core (WSC).

Rope construction: 6x7-WSC (7x7)

Material: AISI 316 / EN 1.4401

Marking: According to standard

Temperature range: -40°C up to +200°C

Standard: EN 12385-4

except material

Warning: Not to be used for lifting purposes

Fill factor: 0,55

General use



Stay rope



Agriculture and livestock



Part Code	Rope Diameter, mm	Tensile strength N/mm ²	Steel area mm ²	Min. Breaking force kN	Finish	Rope lay.	Weight kg/100m
108100104620028	1	1,570	0.43	0.61	Stainless	sZ	0.38
108100124620028	1.2	1,570	0.62	0.88	Stainless	sZ	0.55
108100154620028	1.5	1,570	0.97	1.37	Stainless	sZ	0.86
108100204620028	2	1,570	1.73	2.44	Stainless	sZ	1.54
108100304620028	3	1,570	3.89	5.48	Stainless	sZ	3.46
108100404620028	4	1,570	6.91	9.75	Stainless	sZ	6.14
108100504620028	5	1,570	10.8	15.2	Stainless	sZ	9.6
108100604620028	6	1,570	15.6	21.9	Stainless	sZ	13.8
108100804620028	8	1,570	27.6	39	Stainless	sZ	25