



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	Finish	Rope lay	Min. breaking force kN	Steel area mm ²	Lubrication	Weight kg/100m
108100104620028	1	1,570	Stainless	sZ	0.61	0.43	No-Lube	0.38
108100154620028	1.5	1,570	Stainless	sZ	1.37	0.97	No-Lube	0.86
108100204620028	2	1,570	Stainless	sZ	2.44	1.73	No-Lube	1.54
108100304620028	3	1,570	Stainless	sZ	5.48	3.89	No-Lube	3.46
108100404620028	4	1,570	Stainless	sZ	9.75	6.91	No-Lube	6.14
108100504620028	5	1,570	Stainless	sZ	15.2	10.8	No-Lube	9.6
108100604620028	6	1,570	Stainless	sZ	21.9	15.6	No-Lube	13.8