

## Steel Wire Rope ROPETEX S65 Stainless Steel 6x36WS+IWRC

### Product information

**ROPETEX**



ROPETEX S65 is a stainless steel rope, the most commonly used range is from 8 to 38 mm. It can be used for cranes, hoists, slings and a wide range of various other applications.

ROPETEX S65 is equipped with an Independent Wire Rope Core (IWRC) which gives it a high breaking strength and dimensionally stability, especially when used on sheaves or drums.

In stainless steel (AISI 316) it's well suited for marine and aggressive environments.

**Rope construction:** 6x36WS+IWRC

**Material:** AISI 316 / EN 1.4401

**Marking:** According to standard

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

**Standard:** EN 12385-4

*except material*

**Fill factor:** 0,59

General use



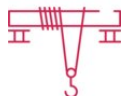
Winch rope



Stay rope



Overhead cranes



Agriculture and  
livestock



Slings



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
108101004620048	10	1,570	Stainless	sZ	56	46	No-Lube	40.9
108101204620048	12	1,570	Stainless	sZ	80.5	66.2	No-Lube	58.9
108101404620048	14	1,570	Stainless	sZ	110	90.2	No-Lube	80.2
108101604620048	16	1,570	Stainless	sZ	143	118	No-Lube	105
108101804620048	18	1,570	Stainless	sZ	181	149	No-Lube	133
108102004620048	20	1,570	Stainless	sZ	224	184	No-Lube	164
108102204620048	22	1,570	Stainless	sZ	270	249.7	No-Lube	198
108102404620048	24	1,570	Stainless	sZ	322	265	No-Lube	236