

## Steel Wire Rope Ropetex S65 Stainless Steel

### 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



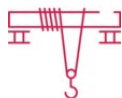
Winch rope



Stay rope



Overhead cranes



Agriculture and livestock



Slings



Part code	Rope diameter mm	Tensile strength N/mm <sup>2</sup>	Steel area mm <sup>2</sup>	Min. breaking force kN	Finish	Rope lay	Weight kg/100m
108101004620048	10	1,570	46	56	Stainless	sZ	40.9
108101204620048	12	1,570	66.2	80.5	Stainless	sZ	58.9
108101404620048	14	1,570	90.2	110	Stainless	sZ	80.2
108101604620048	16	1,570	118	143	Stainless	sZ	105
108101804620048	18	1,570	149	181	Stainless	sZ	133
108102004620048	20	1,570	184	224	Stainless	sZ	164
108102404620048	24	1,570	265	322	Stainless	sZ	236