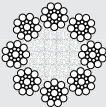
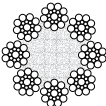

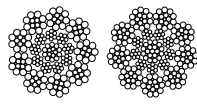
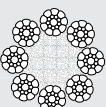
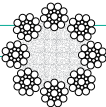
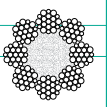



Gustav Wolf Wire Rope Selection Guide

SELECTION GUIDE				
Application	Rope Construction	Rope Name and Part Numbers	Projected Stretch per 100'	
HOIST Low/mid-rise (up to 200')	8x19 Seale Traction grade Natural fiber core	 F 819 S-FE DT 3/8" - 80-001 1/2" - 80-002 5/8" - 80-003	4 to 7"	
	Mid/high-rise (200' and up) Standard selection	8x19 Seale EHS Traction grade Natural fiber core	 F 819 S-FE DT EHS 3/8" - 80-001EHS 1/2" - 80-002EHS 5/8" - 80-003EHS	4.5 to 7.5"
Mid/high-rise (200' and up) Low-stretch alternative to F 819S-FE DT EHS	8x19 Seale EHS Traction grade Steel-reinforced natural fiber core	 PAWO F3 3/8" - 80-016 1/2" - 80-020 5/8" - 80-024	3 to 4"	
High-rise (300' and up)	9x17 or 9x21 Filler Wire EHS Traction grade* Full steel core	 PAWO F10 3/8" - 80-104 1/2" - 80-108 5/8" - 80-113	2 to 3"	
Installations with reverse bends (e.g. basement machines)	8x19 Seale / compacted strands Traction grade Natural fiber core	 CompactTrac™ 3/8" - 80-001CSLL 1/2" - 80-002CSLL 5/8" - 80-003CSLL	4 to 7"	
GOVERNOR	8x19 Seale / traction grade	  Same as Hoist - Low/mid-rise	n/a	
	8x19 Warrington / traction grade			3/8" - 80-001W
	8x19 Warrington / iron grade			3/8" - 80-010IRONW
COMPENSATING/GOVERNOR	8x25 Filler wire / traction grade		n/a	
	8x25 Filler wire / iron grade			1/2" - 80-002FW 5/8" - 80-003FW
	8x25 Filler wire / iron grade			1/2" - 80-011IRONFW 5/8" - 80-012IRONFW

Wire Rope & Compensation

*Actual minimum tensile strength of PAWO F10 outer wires is 1570 N/mm² (227,800 psi).

These guidelines apply to standard 1:1 overhead machine installations. Other machine arrangements should be discussed with your Draka EHC representative prior to ordering.

It is strongly recommended that the sheaves of existing elevators be carefully checked and re-grooved or replaced as necessary prior to rope replacement. The diameter of the new ropes is greater than that of the old ropes and failure to bring the sheave grooves into the machine manufacturer's specified tolerances can lead to vibration, metal shavings and other problems.

Other sizes (metric and imperial) than those listed above are available.