

TR Řípov - rek.R110kV, sek.tech., VS, PZTS
Montážní tabulky pro FV
Paralelní propoj V549 – V516

Stringing Chart Report

Section #11 from structure #1 to structure #1, start set #1 'LH', end set #2 'LHF'

Cable 'O:\PROLinCZPHA\22129_TR Řípov-rek_R110KV\PLS\lana\240AlFe4_0°C', Ruling span (m) 40.4938

Sagging data: Catenary (m) 120, Horiz. Tension (N) 1290 Condition C Temperature (deg C) -5

Weather case for final after creep 80°C, Equivalent to 0.1 (deg C) temperature increase

Weather case for final after load 40°C, Equivalent to 0.1 (deg C) temperature increase

Results below for condition 'Initial FE'

Calculations done using actual span lengths and vertical projections

+ Span From	+ + Span To	+ +	Span	Mid	Mid	Mid	Mid	Mid	Mid	Mid	Mid	Mid	Mid	Mid	Mid	Mid	Mid	Mid	Left	Span
Str. Set Ph.	Str. Set Ph.	Str. Set Ph.	Length	Span	Span	Span	Span	Span	Span	Span	Span	Span	Span	Span	Span	Span	Span	Span	Struct	Vertical
				Sag	Sag	Sag	Sag	Sag	Sag	Sag	Sag	Sag	Sag	Sag	Sag	Sag	Sag	Sag	Number	Projection
				-20 C	-15 C	-10 C	-5 C	0 C	5 C	10 C	15 C	20 C	25 C	30 C	35 C	40 C	45 C	50 C		
			(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)		(m)
1	1	1	40.5	2.37	2.38	2.38	2.39	2.40	2.40	2.41	2.42	2.42	2.43	2.44	2.44	2.45	2.45	2.46	1	1.64

+ Span From	+ + Span To	+ +	Horiz	Horiz	Horiz	Horiz	Horiz	Horiz	Horiz	Horiz	Horiz	Horiz	Horiz	Horiz	Horiz	Horiz	Horiz	Horiz	Horiz
Str. Set Ph.	Str. Set Ph.	Str. Set Ph.	Tension	Tension	Tension	Tension	Tension	Tension	Tension	Tension	Tension	Tension	Tension	Tension	Tension	Tension	Tension	Tension	Tension
			-20 C	-15 C	-10 C	-5 C	0 C	5 C	10 C	15 C	20 C	25 C	30 C	35 C	40 C	45 C	50 C		
			(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)		
1	1	1	1302	1299	1295	1291	1286	1282	1278	1275	1271	1267	1264	1260	1256	1253	1249		