

TR Říčov - rek.R110kV, sek.tech., VS, PZTS
Montážní tabulky pro ADSS kabel
V5580/5581

Stringing Chart Report

Section #48 from structure #1 to structure #V5581N, start set #9 '', end set #7 ''

Cable 'O:\PROLinCZPHA\22129_TR Říčov-rek_R110KV\PLS\lana\ADSS', Ruling span (m) 51.7677

Sagging data: Catenary (m) 198.188, Horiz. Tension (N) 350 Condition I 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.	Length	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	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)
1	9	1V5581N	7	1		55.5	2.08	2.08	2.08	2.09	2.09	2.09	2.10	2.10	2.10	2.11	2.11	2.11	2.12	2.12
																			1	-21.49

+ Span From	+ + Span To	+ Horiz	Horiz	Horiz	Horiz	Horiz	Horiz	Horiz	Horiz	Horiz	Horiz	Horiz	Horiz	Horiz	Horiz	Horiz	Horiz	Horiz	Horiz
Str. Set Ph.	Str. Set Ph.	Tension	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	9	1V5581N	7	1	351	351	350	350	349	349	348	348	347	347	346	346	345	345	344