



span length [m]		207,9		189,0		187,6		179,8		196,9		195,1		
EDS(10°C) [N/mm²]		43,91		43,91		43,91		43,91		43,91		43,91		
			×	×			×	×			×	×		6
tower No.	24		25		26		27		28		29		30	
tower type	ST		ST		ST		ST		ST		ST		ST	
span length [m]		193,4		172,0		141,7		145,6		134,1		141,9		
EDS(10°C) [N/mm²]		43,91		43,91		43,91		43,95		43,95		43,95		
			×	×		×			×		×	×		6
tower No.	30		31		32		33		34		35		36	
tower type	ST		ST		ST		TT		ST		ST		ST	
span length [m]		243,4		239,0		170,9		160,8		205,0		210,4		
EDS(10°C) [N/mm²]		43,95		43,95		43,95		43,95		43,95		43,95		
			×	×			×	×			×	×		6
tower No.	36		37		38		39		40		41		42	
tower type	ST		ST		ST		ST		ST		ST		ST	
span length [m]		161,0		172,9		168,8		182,4		188,0		163,1		
EDS(10°C) [N/mm²]		43,95		43,95		43,95		43,71		43,71		43,71		
			×	×		×			×		×	×		6
tower No.	42		43		44		45		46		47		48	
tower type	ST		ST		ST		TT		ST		ST		ST	
TT = tension tower		×												
ST = suspension tower														

Warning:

customer: Senergos, a.s.

The installation instruction applies only to the line and dampers indicated above.

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28.05.2018

## Damper distribution chart

span length [m]		202,1		172,6		208,4		150,2		169,3		206,9			
EDS(10°C) [N/mm²]		43,71		43,71		43,71		43,71		43,89		43,89			
		✕ ✕				✕ ✕				✕ ✕					
tower No.		48		49		50		51		52		53		54	
tower type		ST		ST		ST		ST		TT		ST		ST	
span length [m]		209,4		174,8		191,9		197,1		171,7		170,3			
EDS(10°C) [N/mm²]		43,89		43,89		43,89		43,89		43,89		43,89			
		✕ ✕				✕ ✕				✕ ✕					
tower No.		54		55		56		57		58		59		60	
tower type		ST		ST		ST		ST		ST		ST		TT	
span length [m]		202,9		200,1		183,4		166,7		150,0		170,4			
EDS(10°C) [N/mm²]		43,69		43,69		43,69		43,69		43,69		43,69			
		✕ ✕				✕ ✕				✕ ✕					
tower No.		60		61		62		63		64		65		66	
tower type		TT		ST		ST		ST		ST		ST		ST	
span length [m]		188,1		193,0		178,8		174,9		200,9		197,9			
EDS(10°C) [N/mm²]		43,69		43,69		43,69		44,10		44,10		44,10			
		✕ ✕		✕				✕		✕ ✕					
tower No.		66		67		68		69		70		71		72	
tower type		ST		ST		ST		TT		ST		ST		ST	
TT = tension tower		✕ = damper													
ST = suspension tower															

Warning:

customer: Senergos, a.s.

The installation instruction applies only to the line and dampers indicated above.

2018-130a  
28.05.2018



## Damper distribution chart

RIBE Elektroarmaturen  
D-01445 Radebeul  
Fabrikstr. 27  
email: ulf.brettschneider@rbe.de  
Tel.: 0351/8950-156

span length [m]	200,1	199,0	196,8	182,1	199,0	203,8	
EDS(10°C) [N/mm²]	44,10	44,10	44,10	44,10	46,90	46,90	
tower No.	72	73	74	75	76	77	78
tower type	ST	ST	ST	ST	TT	ST	ST
span length [m]	189,1	386,5	380,8	191,3	97,3		
EDS(10°C) [N/mm²]	46,90	46,90	46,90	46,90	38,20		
tower No.	78	79	80	81	82	83	
tower type	ST	ST	ST	ST	TT	TT	
dampers per conductor:							98 x B161002A02
total ( 3 x ) :							294 x B161002A02
TT = tension tower							×
ST = suspension tower							×

Warning:

customer: Senergos, a.s.

The installation instruction applies only to the line and dampers indicated above.

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28.05.2018

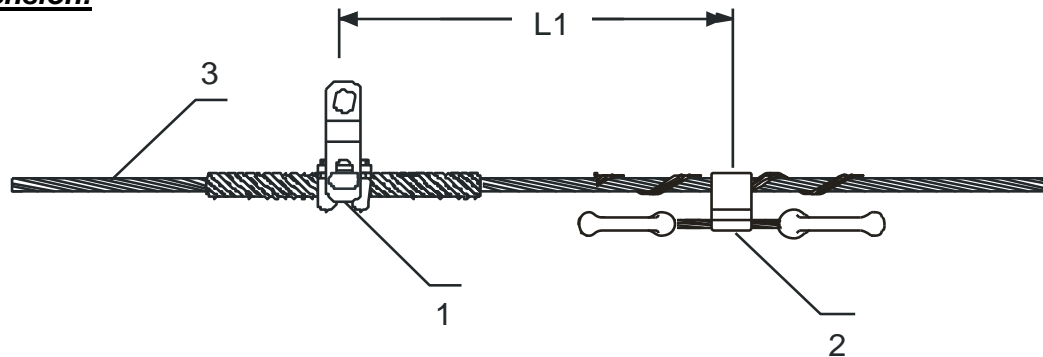
28.05.2018

customer: Senergos, a.s.  
project: 110 kV OHTL V557

conductor: 243-AL1/39-ST1A  
(Ø21,8)

EDS (10°C): max. 47,6 N/mm<sup>2</sup>

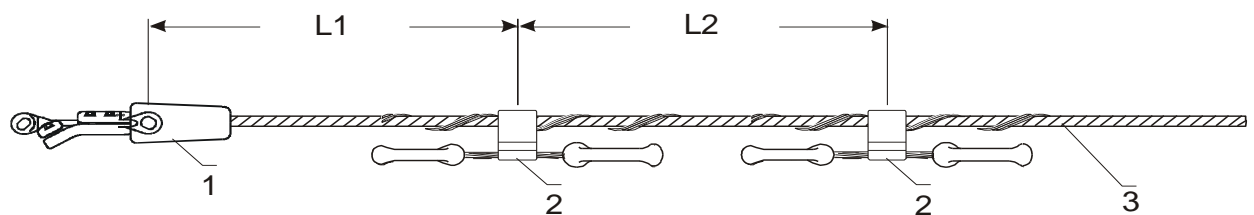
#### Suspension:



- 1 - suspension clamp: 104206KB
- 2 - damper: B161002A02
- 3 - conductor: 243-AL1/39-ST1A

L1 = 0,8 m

#### Tension:



- 1 - tension clamp: B118223A01
- 2 - damper: B161002A02
- 3 - conductor: 243-AL1/39-ST1A

L1 = 0,7 m

L2 = 0,8 m

The damper locations are only valid for the damper type numbers shown in the drawing. They are not transferable to other damper types. Ignoring this warning may cause damage of conductor or damper.