




Type of insulator	Mass unit [kg]	Total mass [kg]
U70BL	3,6	36,1
U120BP	5,6	50,1

String minimum strength: 70 kN
Ball/Socket coupling size 16 acc IEC 120
Mass without insulators : 5,7 kg
All load carrying steel parts have impact strength
of 27J/-20° C (test acc. to EN 10045-1)

7	58800303	Suspension clamp 17-23	1	1,10	80kN
6	3601-1	Socket clevis link (IEC size 16)	1	1,1	120kN
5	AHQW1213	Arcing horn	1	1,5	---
4	---	Glass insulator	7	---	---
3	U120AD	Glass insulator aero profile	1	5,2	120kN
2	AHW1213	Arcing horn	1	1,3	---
1	3426	Oval ball eye link SAB type (IEC size 16)	1	0,7	120kN
LP	CAT. NO.	NAME	QTY.	MASS	REMARKS

	Seotud projektiga:	
	L086 üksikute mastide vahetus	
	Joonise nimi	110 kV abikandekett 1A-70-34
	Joonise number	KPL2310K1_TP_EL3-7-01-002

	BIELSKO-BIAŁA, POLAND	
	+48 (0) 33 814 50 21 PLP.COM	

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NAME
Auxiliary single suspension string 110 kV
for ACSR Hawk \varnothing 21,8mm

DRAWN:	DATA:	PROJECT	DRAWING NUMBER
K.Leśnik	20/06/2023	L352-L353-L356	110S-2214
APVD:	DATA:		
R.Paterek	20/06/2023	SKALA	ARKUSZ Nr
APVD:	DATA:	1:10	1 Z 1
R.Gruszecki	20/06/2023	MASS	see table