

Załącznik 1

Dane										obł. przesyłki h (D)		Niedomiar przesyłki		Nadmiar przesyłki		h (D) przyjęte		min długość KP			przyjęta długość L		dop. poch. r. przecz.		zmiana przesyłki w czasie		zmiany niedoboru przesyłki w czasie		Nagła zmiana niedoboru przesyłki		
lp	od km	do km	długość	element	Vmax	Vmin	R	h max	h zas	h min	l	E*	Ld	Ld	Ld	P0	P1	P2	-	D/L	ΔD*Vmax/3,6*L	Δl*Vmax/3,6*L	Δl=1±12								
[-]	m	m	m	[-]	km/h	km/h	m	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm/m	mm/s	mm/s	mm								
wzór	[-]	[-]	[-]	[-]	[-]	[-]	[-]	(11.8*V ² min)/R + Edop	(6.5*V ² max)/R	(11.8*V ² max)/R - idop	(11.8*V ² max)/R - D	D-(11.8*V ² max)/R	[-]	[-]	[-]	P0	P1	P2	[-]	D/L	ΔD*Vmax/3,6*L	Δl*Vmax/3,6*L	Δl=1±12								
tor nr 1																															
1	336+050,629	336+504,546	453,918	prosta	160	120																									
2	336+504,546	336+709,872	205,326	luk	160	120	21000		103	8	-96	14	-8		100,40	100,40	100,40														
3	336+709,872	337+301,047	591,175	prosta	160	120																									
4	337+301,047	337+366,672	65,625	luk	160	120	65000		98	3	-105	5	-3		176,64	176,64	176,64														
5	337+366,672	338+278,518	911,846	prosta	160	120																									
6	338+278,518	338+343,740	65,222	luk	160	120	510000		95	0	-109	1	0		494,77	494,77	494,77														
7	338+343,740	338+425,624	81,884	prosta	160	120																									
8	338+425,624	338+492,003	66,379	luk	160	120	270000		96	1	-109	1	-1		360,00	360,00	360,00														
9	338+492,003	338+658,737	166,734	prosta	160	120																									
10	338+658,737	338+723,171	64,434	luk	160	120	130000		96	1	-108	2	-1		249,80	249,80	249,80														
11	338+723,171	339+665,339	942,168	prosta	160	120																									
12	339+665,339	339+732,114	66,775	luk	160	120	80000		97	2	-106	4	-2		195,96	195,96	195,96														
13	339+732,114	340+341,194	609,080	prosta	160	120																									
14	340+341,194	340+408,142	66,948	luk	160	120	130000		96	1	-108	2	-1		249,80	249,80	249,80														
15	340+408,142	341+623,249	1215,107	prosta	160	120																									
16	341+623,249	341+773,249	150,000	kp	160	120	2970					37	8	65	82,54	57,78	48,15		150		0,4		19,26					10,88			
17	341+773,249	342+308,703	535,453	luk	160	120	2970		152	56	-8	37	8	65	82,54	57,78	48,15														
18	342+308,703	342+463,703	155,000	kp	160	120	2970					37	8	65	82,54	57,78	48,15		155		0,4		18,64					10,53			
19	342+463,703	342+815,073	351,371	prosta	160	120																									
20	342+815,073	342+883,521	68,447	luk	160	120	20000		103	8	-95	15	-8		97,98	97,98	97,98														
21	342+883,521	342+972,507	88,987	prosta	160	120																									
22	342+972,507	343+036,825	64,318	luk	160	120	12500		109	13	-86	24	-14		77,46	77,46	77,46														
23	343+036,825	344+177,937	1141,113	prosta	160	120																									
24	344+177,937	344+244,584	66,646	luk	160	120	270000		96	1	-109	1	-1		360,00	360,00	360,00														
25	344+244,584	344+682,274	437,690	prosta	160	120																									
26	344+682,274	344+748,851	66,577	luk	160	120	11000		110	15	-83	27	-15		72,66	72,66	72,66														
27	344+748,851	344+854,736	105,885	prosta	160	120																									
28	344+854,736	344+924,512	69,776	luk	160	120	14000		107	12	-88	22	-12		81,98	81,98	81,98														
29	344+924,512	345+787,521	863,009	prosta	160	120																									
30	345+787,521	345+852,082	64,561	luk	160	120	730000		95	0	-110	0	0		591,95	591,95	591,95														
31	345+852,082	346+983,360	1131,278	prosta	160	120																									
32	346+983,360	347+161,360	178,000	kp	160	120	2160					65	-4	75	95,24	66,67	55,56		178		0,4		18,73					16,19			
33	347+161,360	347+548,957	387,597	luk	160	120	2160		174	77	30	65	-4	75	95,24	66,67	55,56														
34	347+548,957	347+726,957	178,000	kp	160	120	2160					65	-4	75	95,24	66,67	55,56		178		0,4		18,73					16,19			
35	347+726,957	349+453,059	1726,102	prosta	160	120																									
36	349+453,059	349+517,067	64,009	luk	160	120	20000		103	8	-95	15	-8		97,98	97,98	97,98														
37	349+517,067	350+244,380	727,312	prosta	160	120																									
38	350+244,380	350+310,895	66,515	luk	160	120	13000		108	13	-87	23	-13		78,99	78,99	78,99														
39	350+310,895	350+399,131	88,236	prosta	160	120																									
40	350+399,131	350+463,406	64,275	luk	160	120	13100		108	13	-87	23	-13		79,30	79,30	79,30														
41	350+463,406	351+417,180	953,774	prosta	160	120																									
42	351+417,180	351+482,806	65,626	luk	160	120	100000		97	2	-107	3	-2		219,09	219,09	219,09														
43	351+482,806	351+679,607	196,801	prosta	160	120																									
44	351+679,607	351+744,791	65,184	luk	160	120	21000		103	8	-96	14	-8		100,40	100,40	100,40														
45	351+744,791	351+818,233	73,441	prosta	160	120																									
46	351+818,233	351+885,022	66,789	luk	160	120	22000		103	8	-96	14	-8		102,76	102,76	102,76														
47	351+885,022	352+638,117	753,095	prosta	160	120																									
48	352+638,117	352+702,796	64,679	luk	160	120	95000		97	2	-107	3	-2		213																

13	339+706,600	340+338,457	631,857	prosta	160	120														
14	340+338,457	340+407,572	69,115	luk	160	120	130000	96	1	-108	2	-1		249,80	249,80	249,80				
15	340+407,572	341+632,166	1224,594	prosta	160	120														
16	341+632,166	341+761,166	129,000	kp	160	120	2970				37	8	65	82,54	57,78	48,15	129	0,5	22,39	12,65
17	341+761,166	342+319,757	558,591	luk	160	120	2970	152	56	-8	37	8	65	82,54	57,78	48,15				
18	342+319,757	342+448,757	129,000	kp	160	120	2970				37	8	65	82,54	57,78	48,15	129	0,5	22,39	12,65
19	342+448,757	342+882,002	433,246	prosta	160	120														
20	342+882,002	342+947,988	65,986	luk	160	120	42000	99	4	-103	7	-4		141,99	141,99	141,99				
21	342+947,988	344+313,086	1365,098	prosta	160	120														
22	344+313,086	344+377,551	64,464	luk	160	120	600000	95	0	-109	1	0		536,66	536,66	536,66				
23	344+377,551	344+738,257	360,706	prosta	160	120														
24	344+738,257	344+803,467	65,210	luk	160	120	25000	102	7	-98	12	-7		109,54	109,54	109,54				
25	344+803,467	344+876,101	72,634	prosta	160	120														
26	344+876,101	344+940,862	64,761	luk	160	120	40000	99	4	-102	8	-4		138,56	138,56	138,56				
27	344+940,862	346+233,223	1292,360	prosta	160	120														
28	346+233,223	346+297,755	64,532	luk	160	120	630000	95	0	-110	0	0		549,91	549,91	549,91				
29	346+297,755	346+986,797	689,042	prosta	160	120														
30	346+986,797	347+154,797	168,000	kp	160	120	2166				64	-3	75	95,24	66,67	55,56	168	0,4	19,84	17,05
31	347+154,797	347+553,064	398,267	luk	160	120	2166	173	77	29	64	-3	75	95,24	66,67	55,56				
32	347+553,064	347+723,064	170,000	kp	160	120	2166				64	-3	75	95,24	66,67	55,56	170	0,4	19,61	16,85
33	347+723,064	349+423,467	1700,403	prosta	160	120														
34	349+423,467	349+487,694	64,227	luk	160	120	20000	103	8	-95	15	-8		97,98	97,98	97,98				
35	349+487,694	350+245,460	757,766	prosta	160	120														
36	350+245,460	350+309,820	64,360	luk	160	120	46000	99	4	-103	7	-4		148,59	148,59	148,59				
37	350+309,820	350+375,577	65,756	prosta	160	120														
38	350+375,577	350+447,664	72,087	luk	160	120	60000	98	3	-105	5	-3		169,71	169,71	169,71				
39	350+447,664	351+619,769	1172,106	prosta	160	120														
40	351+619,769	351+685,583	65,813	luk	160	120	95000	97	2	-107	3	-2		213,54	213,54	213,54				
41	351+685,583	352+649,886	964,304	prosta	160	120														
42	352+649,886	352+716,434	66,547	luk	160	120	90000	97	2	-107	3	-2		207,85	207,85	207,85				
43	352+716,434	353+764,446	1048,012	prosta	160	120														
44	353+764,446	353+833,110	68,664	luk	160	120	100000	97	2	-107	3	-2		219,09	219,09	219,09				
45	353+833,110	354+041,179	208,069	prosta	160	120														
46	354+041,179	354+107,883	66,704	luk	160	120	140000	96	1	-108	2	-1		259,23	259,23	259,23				
47	354+107,883	354+729,092	621,210	prosta	160	120														
48	354+729,092	354+798,887	69,794	luk	160	120	180000	96	1	-108	2	-1		293,94	293,94	293,94				
49	354+798,887	355+468,098	669,212	prosta	160	120														
50	355+468,098	355+565,093	96,995	luk	160	120	400000	95	0	-109	1	0		438,18	438,18	438,18				
51	355+565,093	356+396,838	831,745	prosta	160	120														
52	356+396,838	356+461,241	64,403	luk	160	120	280000	96	1	-109	1	-1		366,61	366,61	366,61				
53	356+461,241	357+145,743	684,502	prosta	160	120														
54	357+145,743	357+215,785	70,042	luk	160	120	810000	95	0	-110	0	0		623,54	623,54	623,54				
55	357+215,785	357+915,379	699,594	prosta	160	120														
56	357+915,379	357+981,411	66,032	luk	160	120	260000	96	1	-109	1	-1		353,27	353,27	353,27				
57	357+981,411	359+641,924	1660,513	prosta	160	120														
58	359+641,924	359+707,458	65,534	luk	160	120	45000	99	4	-103	7	-4		146,97	146,97	146,97				
59	359+707,458	360+876,810	1169,352	prosta	160	120														
60	360+876,810	360+943,191	66,381	luk	160	120	140000	96	1	-108	2	-1		259,23	259,23	259,23				
61	360+943,191	360+952,510	9,319	prosta	160	120														

legenda

- Przekroczony próg P0
 - Przekroczony próg P1 - wymagana zgoda Zakładu Linii Kolejowych