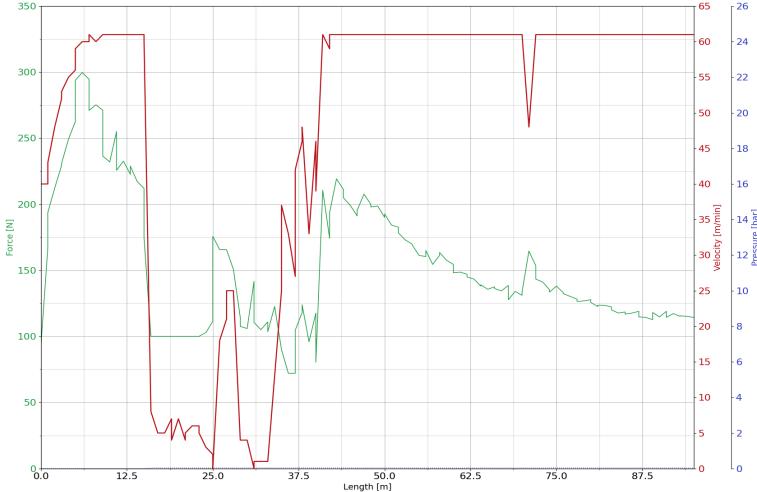


nazwa klienta **Blow-in protocol** karolina Principal Contractor terms Adres wykonawcy Adres zleceniodawcy NIP wykonawcy NIP zleceniodawcy Route / Project no. Section Odcinek początek Odcinek koniec Location (GPS) 0.0000 0.0000 Link https://www.google.com/maps/place/0.0000,0.0000 2021-12-07 City / Place Miejscowość Date **Section Length** 95 m Ambient temperature 0.00 °C Installation time 0:53:40 Marker: start / end Marker Operator Operator Start time 15:05:03 **End time** 15:58:43 **Tube parameters** Cable parameters Fiber blowing machine Terma MultiTyphoon R Manufacturer Manufaturer Serial no. MUTA0021 140-850 N Producent rury Producent kable Force Tube type **HDPE** Mark Oznaczenie kabla Lubricant Środek poślizgowy Mark - colour Oznaczenie rury Fiber ammount Ilość włókien Compressor kompresor Outer diameter 13.0 Ciśnienie Air flow Wydajność 63 Diameter Pressure Wall thickness Crash test Crash test \square \square Comments Reception company's data/rubber stamp date, legible signature 65 60



Czaple 100 | 80-298 Gdańsk | www.termagroup.pl | NIP(VAT No.): 583-10-18-844 | REGON register: 190558447 | GIOŚ register: E0001379W /// Sąd Rej. w Gdańsku, VIII Wydz. Gosp. | KRS nr 0000069067 | Equity capital: 2 360 500 PLN | Bank details: ING Bank Śląski S.A. 88 1050 1764 1000 0023 0692



nazwa klien	ta		Blow-in protocol Terma Mu				MultiTyphoon R
Route / Project no.	Tra	asa	Principal	terms			
Location (GPS)	0.0000	0.0000	Section	Odcinek początek			Odcinek koniec
City / Place	Miejsc	cowość	Date	2021-12-07	Section	length	95 m
Cable diameter	13	3.0	Start time	15:05:03	End	time	15:58:43

Length	Force	Pressure	Velocity	Time
[m]	[N]	[bar]	[m/min]	[hh:mm:ss]
0.0	93	0.0	40	15:05:03
0.0	92	0.0	27	15:05:04
0.0	167	0.0	29	15:05:05
1.0	167	0.0	37	15:05:06
1.0	167	0.0	39	15:05:07
1.0	167	0.0	40	15:05:08
1.0	172	0.0	41	15:05:09
1.0	176	0.0	41	15:05:10
1.0	186	0.0	43	15:05:11
1.0	184	0.0	42	15:05:12
1.0	194	0.0	43	15:05:13
2.0	204	0.0	46	15:05:14
2.0	208	0.0	47	15:05:15
2.0	212	0.0	48	15:05:16
2.0	212	0.0	48	15:05:17
2.0	212	0.0	48	15:05:18
2.0	217	0.0	49	15:05:19
2.0	222	0.0	51	15:05:20
3.0	223	0.0	51	15:05:21
3.0	227	0.0	52	15:05:22
3.0	229	0.0	52	15:05:23
3.0	224	0.0	51	15:05:24
3.0	222	0.0	50	15:05:25
3.0	229	0.0	52	15:05:26
3.0	227	0.0	52	15:05:27
3.0	231	0.0	53	15:05:28
4.0	231	0.0	53	15:05:29
4.0	230	0.0	52	15:05:30
4.0	235	0.0	53	15:05:31
4.0	247	0.0	55	15:05:32
4.0	249	0.0	55	15:05:33
4.0	254	0.0	56	15:05:34
4.0	259	0.0	56	15:05:35
4.0	258	0.0	56	15:05:36
5.0	259	0.0	56	15:05:37
5.0	263	0.0	56	15:05:38
5.0	273	0.0	57	15:05:39
5.0	277	0.0	58	15:05:40
5.0	284	0.0	59	15:05:41
5.0	289	0.0	59	15:05:42
5.0	294	0.0	59	15:05:42
6.0	300	0.0	60	15:05:44
6.0	296	0.0	59	15:05:45
6.0	298	0.0	60	15:05:46
6.0	299	0.0	60	15:05:47
6.0	300	0.0	60	15:05:48
6.0	295	0.0	60	15:05:49
6.0	290	0.0	60	15:05:50
6.0	292	0.0	60	15:05:51
7.0	296	0.0	60	15:05:52
7.0	295	0.0	60	15:05:53
7.0	290	0.0	60	15:05:54
7.0	283	0.0	60	15:05:55
7.0	278	0.0	60	15:05:56
7.0	270	0.0		15.05.50

Length	Force	Pressure	Velocity	Time
[m]	[N]	[bar]	[m/min]	[hh:mm:ss]
7.0	280	0.0	61	15:05:57
7.0	271	0.0	61	15:05:58
8.0	266	0.0	61	15:05:59
8.0	265	0.0	61	15:06:00
8.0	287	0.0	60	15:06:01
8.0	293	0.0	60	15:06:02
8.0	275	0.0	60	15:06:03
8.0	295	0.0	60	15:06:04
8.0	292	0.0	60	15:06:05
8.0	287	0.0	60	15:06:06
9.0	280	0.0	60	15:06:07
9.0	271	0.0	61	15:06:08
9.0	263	0.0	61	15:06:09
9.0	263	0.0	61	15:06:10
9.0	271	0.0	61	15:06:11
9.0	253	0.0	61	15:06:12
9.0	236	0.0	61	15:06:13
10.0	229	0.0	61	15:06:14
10.0	229	0.0	61	15:06:15
10.0	224	0.0	61	15:06:16
10.0	232	0.0	61	15:06:17
10.0	232	0.0	61	
10.0	257	0.0	61	15:06:18 15:06:19
10.0	252	0.0	61	15:06:20
10.0	231	0.0	61	15:06:21
11.0	253	0.0	61	15:06:22
11.0	255	0.0	61	15:06:23
11.0	241	0.0	61	15:06:24
11.0	233	0.0	61	15:06:25
11.0	231	0.0	61	15:06:26
11.0	241	0.0	61	15:06:27
11.0	226	0.0	61	15:06:28
12.0	230	0.0	61	15:06:29
12.0	234	0.0	61	15:06:30
12.0	238	0.0	61	15:06:31
12.0	232	0.0	61	15:06:32
12.0	233	0.0	61	15:06:33
12.0	227	0.0	61	15:06:34
12.0	228	0.0	61	15:06:40
12.0	230	0.0	61	15:06:46
13.0	229	0.0	61	15:06:51
13.0	223	0.0	61	15:06:57
13.0	228	0.0	61	15:07:03
13.0	239	0.0	61	15:07:09
13.0	246	0.0	61	15:07:14
13.0	242	0.0	61	15:07:20
13.0	229	0.0	61	15:07:26
13.0	226	0.0	61	15:07:32
14.0	222	0.0	61	15:07:37
14.0	220	0.0	61	15:07:43
14.0	218	0.0	61	15:07:49
14.0	217	0.0	61	15:07:55
14.0	223	0.0	61	15:08:00
14.0	222	0.0	61	15:08:06

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nazwa klienta			Blow-in	protocol Terma MultiTyphoon R			MultiTyphoon R
Route / Project no.	Tra	asa	Principal	terms			
Location (GPS)	0.0000	0.0000	Section	Odcinek początek			Odcinek koniec
City / Place	Miejso	cowość	Date	2021-12-07	Section	length	95 m
Cable diameter	13	3.0	Start time	15:05:03	End	time	15:58:43

		13.0		
Length	Force	Pressure	Velocity	Time
[m]	[N]	[bar]	[m/min]	[hh:mm:ss]
14.0	217	0.0	61	15:08:12
15.0	220	0.0	61	15:08:18
15.0	212	0.0	61	15:08:23
15.0	212	0.0	61	15:08:29
15.0	220	0.0	61	15:08:35
15.0	219	0.0	61	15:08:41
15.0	213	0.0	61	15:08:46
15.0	175	0.0	60	15:08:52
15.0	40	0.0	0	15:08:58
16.0	100	0.0	4	15:08:59
16.0	100	0.0	8	15:09:00
			8	
16.0	100	0.0		15:09:01
16.0	100	0.0	8	15:09:02
16.0	105	0.0	5	15:09:03
16.0	100	0.0	5	15:09:04
16.0	101	0.0	3	15:09:05
17.0	104	0.0	3	15:09:06
17.0	100	0.0	5	15:09:07
17.0	100	0.0	4	15:09:08
17.0	100	0.0	5	15:09:09
17.0	103	0.0	3	15:09:10
17.0	100	0.0	5	15:09:11
17.0	100	0.0	5	15:09:12
17.0	100	0.0	6	15:09:13
18.0	100	0.0	4	15:09:14
18.0	100	0.0	4	15:09:15
18.0	101	0.0	4	15:09:16
18.0	100	0.0	5	15:09:17
18.0	100	0.0	6	15:09:18
18.0	100	0.0	5	15:09:19
18.0	100	0.0	6	15:09:20
19.0	100	0.0	6	15:09:21
19.0	100	0.0	7	15:09:22
19.0	100	0.0	5	15:09:23
19.0	100	0.0	5	15:09:24
19.0	100	0.0	6	15:09:25
19.0	100	0.0	5	15:09:26
19.0	100	0.0	4	15:09:27
19.0	100	0.0	5	15:09:28
20.0	100	0.0	6	15:09:29
20.0	100	0.0	6	15:09:30
20.0	100	0.0	5	15:09:31
20.0	100	0.0	7	15:09:32
20.0	100	0.0	7	15:09:33
20.0	100	0.0	3	15:09:34
20.0	100	0.0	4	15:09:35
21.0	100	0.0	5	15:09:36
21.0	100	0.0	4	15:09:37
21.0	100	0.0	3	15:09:38
21.0	108	0.0	3	15:09:39
21.0	100	0.0	4	15:09:40
21.0	118	0.0	2	15:09:41
21.0	100	0.0	5	15:09:42
21.0	101	0.0	4	15:09:43

Length	Force	Pressure	Velocity	Time
[m]	[N]	[bar]	[m/min]	[hh:mm:ss]
22.0	100	0.0	4	15:09:44
22.0	100	0.0	5	15:09:45
22.0	100	0.0	6	15:09:46
22.0	100	0.0	6	15:09:47
22.0	100	0.0	6	15:09:48
22.0	100	0.0	6	15:09:49
22.0	100	0.0	5	15:09:50
22.0	100	0.0	5	15:09:51
23.0	100	0.0	6	15:09:52
23.0	100	0.0	4	15:09:53
23.0	100	0.0	4	15:09:54
23.0	104	0.0	4	15:09:55
23.0	100	0.0	4	15:09:56
23.0	100	0.0	5	15:09:57
23.0	100	0.0	5	15:09:58
24.0	100	0.0	3	15:09:59
24.0	102	0.0	3	15:10:18
24.0	100	0.0	4	15:10:37
24.0	103	0.0	3	15:10:56
24.0	104	0.0	3	15:11:15
24.0	109	0.0	3	15:11:34
24.0	120	0.0	2	15:11:53
24.0	111	0.0	0	15:12:13
25.0	111	0.0	2	15:12:33
25.0	113	0.0	2	15:12:53
25.0	114	0.0	2	15:13:13
25.0	129	0.0	0	15:13:33
25.0	138	0.0	0	15:13:53
25.0	176	0.0	0	15:14:13
25.0	166	0.0	12	15:14:14
26.0	166	0.0	17	15:14:15
26.0	166	0.0	17	15:14:16
26.0	166	0.0	18	15:14:17
26.0	166	0.0	18	15:14:18
26.0	166	0.0	18	15:14:19
26.0	166	0.0	18	15:14:20
26.0	166	0.0	19	15:14:21
26.0	166	0.0	20	15:14:22
27.0	166	0.0	21	15:14:23
27.0	166	0.0	21	15:14:24
27.0	166	0.0	23	15:14:25
27.0	166	0.0	23	15:14:26
27.0	166	0.0	24	15:14:27
27.0 27.0	166 166	0.0	26	15:14:28 15:14:29
28.0	166	0.0	26	15:14:29
28.0	161	0.0	28	15:14:31
28.0	151	0.0	26	15:14:32
28.0	151	0.0	25	15:14:33
28.0	151	0.0	25	15:14:34
28.0	151	0.0	25	15:14:35
28.0	101	0.0	20	15:14:36
28.0	103	0.0	9	15:14:37
29.0	114	0.0	4	15:14:38

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nazwa klien	ta		Blow-in	7-in protocol Terma MultiTyphoon R			MultiTyphoon R
Route / Project no.	Tra	asa	Principal	terms			
Location (GPS)	0.0000	0.0000	Section	Odcinek początek Odcinek		Odcinek koniec	
City / Place	Miejsc	cowość	Date	2021-12-07	Section	length	95 m
Cable diameter	13	3.0	Start time	15:05:03	End	time	15:58:43

Length	Force	Pressure	Velocity	Time
[m]	[N]	[bar]	[m/min]	[hh:mm:ss]
29.0	115	0.0	2	15:14:39
29.0	106	0.0	4	15:14:40
29.0	107	0.0	4	15:14:41
29.0	108	0.0	3	15:14:42
29.0	108	0.0	4	15:14:43
29.0	118	0.0	2	15:14:46
30.0	122	0.0	2	15:14:48
30.0	126	0.0	2	15:14:51
30.0	129	0.0	2	15:14:53
30.0	106	0.0	4	15:14:56
30.0	106	0.0	3	15:14:58
30.0	110	0.0	3	15:15:01
30.0	107	0.0	3	15:15:04
30.0	132	0.0	1	15:15:04
31.0	142	0.0	0	15:15:09
		-		
31.0	141	0.0	0	15:15:11
31.0	109	0.0	3	15:15:14
31.0	103	0.0	2	15:15:17
31.0	113	0.0	1	15:15:19
31.0	111	0.0	1	15:15:22
31.0	104	0.0	2	15:15:24
31.0	106	0.0	1	15:15:27
32.0	114	0.0	1	15:15:29
32.0	104	0.0	1	15:15:32
32.0	105	0.0	1	15:15:35
32.0	106	0.0	1	15:15:37
32.0	111	0.0	1	15:15:40
32.0	104	0.0	2	15:15:42
32.0	104	0.0	1	15:15:45
33.0	111	0.0	1	15:15:47
33.0	110	0.0	1	15:15:50
33.0	105	0.0	2	15:15:53
33.0	111	0.0	1	15:15:55
33.0	110	0.0	1	15:15:58
33.0	104	0.0	1	15:16:00
33.0	53	0.0	0	15:16:03
33.0	123	0.0	5	15:16:20
34.0	123	0.0	8	15:16:37
34.0	123	0.0	10	15:16:54
34.0	123	0.0	13	15:17:11
34.0	123	0.0	13	15:17:28
34.0	96	0.0	0	15:17:45
34.0	86	0.0	13	15:17:46
34.0	90	0.0	21	15:17:47
35.0	90	0.0	25	15:17:48
35.0	90	0.0	28	15:17:49
35.0	90	0.0	31	15:17:50
35.0	90	0.0	33	15:17:51
35.0	90	0.0	36	15:17:52
35.0	90	0.0	37	15:17:52
		+		+
35.0	90	0.0	38	15:17:54
35.0	90	0.0	39	15:17:55
36.0	72	0.0	39	15:17:56
36.0	72	0.0	36	15:17:57

Length	Force	Pressure	Velocity	Time
[m]	[N]	[bar]	[m/min]	[hh:mm:ss]
36.0	72	0.0	33	15:17:58
36.0	72	0.0	30	15:17:59
36.0	72	0.0	29	15:18:00
36.0	72	0.0	28	15:18:01
36.0	72	0.0	27	15:18:02
37.0	72	0.0	27	15:18:03
37.0	74	0.0	27	15:18:04
37.0	97	0.0	34	15:18:05
37.0	97	0.0	39	15:18:06
37.0	100	0.0	41	15:18:07
37.0	105	0.0	42	15:18:08
37.0	109	0.0	43	15:18:09
37.0	111	0.0	44	15:18:10
38.0	113	0.0	45	15:18:11
38.0	116	0.0	46	15:18:12
38.0	118	0.0	46	15:18:13
38.0	120	0.0	47	15:18:14
38.0	121	0.0	47	15:18:15
38.0	123	0.0	48	15:18:21
38.0	124	0.0	48	15:18:27
38.0	124	0.0	48	15:18:34
39.0	109	0.0	30	15:18:40
39.0	104	0.0	0	15:18:47
39.0	79	0.0	13	15:18:48
39.0	96	0.0	24	15:18:49
39.0	96	0.0	33	15:18:50
39.0	96	0.0	39	15:18:51
39.0	103	0.0	41	15:18:52
40.0	109	0.0	43	15:18:53
40.0	114	0.0	45	15:18:54
40.0	118	0.0	46	15:18:55
40.0	118	0.0	47	15:18:56
40.0	84	0.0	44	15:18:57
40.0	82	0.0	41	15:18:58
40.0	80	0.0	40	15:18:59
40.0	80	0.0	39	15:19:00
41.0	80	0.0	39	15:19:01
41.0	212	0.0	45	15:19:02
41.0	220	0.0	57	15:19:03
41.0	214	0.0	60	15:19:04
41.0	211	0.0	61	15:19:05
41.0	208	0.0	61	15:19:06
41.0	197	0.0	61	15:19:07
42.0	204	0.0	61	15:19:08
42.0	201	0.0	61	15:19:09
42.0 42.0	174	0.0	59 58	15:19:10 15:19:11
	172			
42.0 42.0	198 198	0.0	60	15:19:12 15:19:13
42.0 42.0	194 194	0.0	61 61	15:19:14 15:19:15
43.0	194	0.0	61	15:19:15
43.0	189	0.0	61	15:19:16
43.0	187	0.0	61	15:19:18
43.0	10/	0.0	01	13.13.10

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nazwa klien	ta		Blow-in	n protocol Terma MultiTyphoon F			MultiTyphoon R
Route / Project no.	Tra	asa	Principal	terms			
Location (GPS)	0.0000	0.0000	Section	Odcinek początek		Odcinek koniec	
City / Place	Miejso	cowość	Date	2021-12-07	Section	length	95 m
Cable diameter	13	3.0	Start time	15:05:03	End	time	15:58:43

Cabic aid		13.0		
Length	Force	Pressure	Velocity	Time
[m]	[N]	[bar]	[m/min]	[hh:mm:ss]
43.0	226	0.0	61	15:19:19
43.0	219	0.0	61	15:19:20
43.0	217	0.0	61	15:19:21
43.0	217	0.0	61	15:19:22
44.0	213	0.0	61	15:19:23
44.0	216	0.0	61	15:19:24
44.0	211	0.0	61	15:19:25
44.0	208	0.0	61	15:19:26
44.0	206	0.0	61	15:19:27
44.0	205	0.0	61	15:19:28
44.0	206	0.0	61	15:19:29
44.0	205	0.0	61	15:19:30
45.0	203	0.0	61	15:19:31
45.0	201	0.0	61	15:19:32
45.0	200	0.0	61	15:19:33
45.0	202	0.0	61	15:19:34
45.0	199	0.0	61	15:19:35
45.0	199	0.0	61	15:19:36
45.0	200	0.0	61	15:19:37
46.0	199	0.0	61	15:19:38
46.0	196	0.0	61	15:19:39
46.0	191	0.0	61	15:19:40
46.0	192	0.0	61	15:19:41
46.0	199	0.0	61	15:19:42
46.0	194	0.0	61	15:19:43
46.0	196	0.0	61	15:19:44
46.0	195	0.0	61	15:19:45
47.0	207	0.0	61	15:19:46
47.0	208	0.0	61	15:19:47
47.0	211	0.0	61	15:19:48
47.0	211	0.0	61	15:19:49
47.0	208	0.0	61	15:19:50
47.0	209	0.0	61	15:19:51
47.0	209	0.0	61	15:19:52
47.0		0.0		
48.0	206	0.0	61 61	15:19:53 15:19:54
48.0	200	0.0	61	15:19:55
48.0	205	0.0	61	15:19:56
48.0	205	0.0	61	15:19:57
48.0	198	0.0	61	15:19:58
48.0	200	0.0	61	15:19:59
48.0	198	0.0	61	15:20:00
49.0	208	0.0	61	15:20:01
49.0	199	0.0	61	15:20:02
49.0	194	0.0	61	15:20:03
49.0	197	0.0	61	15:20:04
49.0	199	0.0	61	15:20:05
49.0	194	0.0	61	15:20:06
49.0	193	0.0	61	15:20:07
49.0	193	0.0	61	15:20:08
50.0	188	0.0	61	15:20:09
50.0	190	0.0	61	15:20:10
50.0	197	0.0	61	15:20:11
	1	i	I	1

Length	Force	Pressure	Velocity	Time
[m]	[N]	[bar]	[m/min]	[hh:mm:ss]
50.0	187	0.0	61	15:20:13
50.0	193	0.0	61	15:20:14
50.0	193	0.0	61	15:20:15
51.0	192	0.0	61	15:20:16
51.0	180	0.0	61	15:20:17
51.0	183	0.0	61	15:20:18
51.0	186	0.0	61	15:20:19
51.0	184	0.0	61	15:20:20
51.0	180	0.0	61	15:20:21
51.0	178	0.0	61	15:20:22
51.0	183	0.0	61	15:20:23
52.0	183	0.0	61	15:20:24
52.0	183	0.0	61	15:20:25
52.0	183	0.0	61	15:20:26
52.0	176	0.0	61	15:20:27
52.0	177	0.0	61	15:20:28
52.0	180	0.0	61	15:20:29
52.0	178	0.0	61	15:20:30
53.0	185	0.0	61	15:20:31
53.0	175	0.0	61	15:20:32
53.0	178	0.0	61	15:20:33
53.0	179	0.0	61	15:20:34
53.0	173	0.0	61	15:20:35
53.0	173	0.0	61	15:20:36
53.0	169	0.0	61	15:20:37
53.0	173	0.0	61	15:20:38
54.0	172	0.0	61	15:20:39
54.0	170	0.0	61	15:20:40
54.0	173	0.0	61	15:20:41
54.0	171	0.0	61	15:20:42
54.0	174	0.0	61	15:20:43
54.0	173	0.0	61	15:20:44
54.0	169	0.0	61	15:20:45
55.0	169	0.0	61	15:20:46
55.0	169	0.0	61	15:20:47
55.0	169	0.0	61	15:20:48
55.0	165	0.0	61	15:20:49
55.0	161	0.0	61	15:20:50
55.0	161	0.0	61	15:20:51
55.0	162	0.0	61	15:20:52
55.0	161	0.0	61	15:20:53
56.0	160	0.0	61	15:20:54
56.0	160	0.0	61	15:20:55
56.0	173	0.0	61	15:20:56
56.0	160	0.0	61	15:20:57
56.0	162	0.0	61	15:20:58
56.0	164	0.0	61	15:20:59
56.0	165	0.0	61	15:21:00
56.0	157	0.0	61	15:21:01
57.0	156	0.0	61	15:21:02
57.0	159	0.0	61	15:21:03
57.0	155	0.0	61	15:21:04
57.0	154	0.0	61	15:21:05
57.0	157	0.0	61	15:21:06

Generated by TERMA 5/8

nazwa klien	ta		Blow-in	n protocol Terma MultiTyphoon R			MultiTyphoon R
Route / Project no.	Tra	asa	Principal	terms			
Location (GPS)	0.0000	0.0000	Section	Odcinek początek		(Odcinek koniec
City / Place	Miejso	cowość	Date	2021-12-07	Section	length	95 m
Cable diameter	13	3.0	Start time	15:05:03	End	time	15:58:43

Length	Force	Pressure	Velocity	Time
[m]	[N]	[bar]	[m/min]	[hh:mm:ss]
57.0	151	0.0	61	15:21:07
57.0	157	0.0	61	15:21:08
58.0	158	0.0	61	15:21:09
58.0	161	0.0	61	15:21:10
58.0	155	0.0	61	15:21:11
58.0	159	0.0	61	15:21:12
58.0	161	0.0	61	15:21:13
58.0	162	0.0	61	15:21:14
58.0	164	0.0	61	15:21:15
58.0	160	0.0	61	15:21:16
59.0	158	0.0	61	15:21:17
59.0	158	0.0	61	15:21:18
59.0	159	0.0	61	15:21:19
59.0	158	0.0	61	15:21:20
59.0	167	0.0	61	15:21:21
59.0	157	0.0	61	15:21:22
59.0	156	0.0	61	15:21:23
60.0	160	0.0	61	15:21:24
60.0	154	0.0	61	15:21:25
60.0	163	0.0	61	15:21:26
60.0	153	0.0	61	15:21:27
60.0	151	0.0	61	15:21:28
60.0	151	0.0	61	15:21:29
60.0	148	0.0	61	15:21:30
60.0	151	0.0	61	15:21:31
61.0	149	0.0	61	15:21:32
61.0	151	0.0	61	15:21:33
61.0	154	0.0	61	15:21:34
61.0	149	0.0	61	15:21:35
61.0	146	0.0	61	15:21:36
61.0	147	0.0	61	15:21:37
61.0	143	0.0	61	15:21:38
62.0	154	0.0	61	15:21:39
62.0	147	0.0	61	15:21:40
62.0	145	0.0	61	15:21:41
62.0	154	0.0	61	15:21:42
62.0	146	0.0	61	15:21:43
62.0	144	0.0	61	15:21:44
62.0	145	0.0	61	15:21:45
62.0	149	0.0	61	15:21:46
63.0	147	0.0	61	15:21:47
63.0	143	0.0	61	15:21:48
63.0	148	0.0	61	15:21:49
63.0	143	0.0	61	15:21:50
63.0	147	0.0	61	15:21:51
63.0	144	0.0	61	15:21:52
63.0	142	0.0	61	15:21:53
64.0	150	0.0	61	15:21:54
64.0	138	0.0	61	15:21:55
64.0	142	0.0	61	15:21:56
64.0	142	0.0	61	15:21:57
64.0	142	0.0	61	15:21:58
64.0	143	0.0	61	15:21:59
64.0	139	0.0	61	15:22:00

Length	Force	Pressure	Velocity	Time
[m]	[N]	[bar]	[m/min]	[hh:mm:ss]
64.0	144	0.0	61	15:22:01
65.0	135	0.0	61	15:22:02
65.0	141	0.0	61	15:22:03
65.0	138	0.0	61	15:22:04
65.0	136	0.0	61	15:22:05
65.0	136	0.0	61	15:22:06
65.0	140	0.0	61	15:22:07
65.0	139	0.0	61	15:22:08
65.0	139	0.0	61	15:22:09
66.0	138	0.0	61	15:22:10
66.0	138	0.0	61	15:22:11
66.0	142	0.0	61	15:22:12
66.0	139	0.0	61	15:22:13
66.0	137	0.0	61	15:22:14
66.0	136	0.0	61	15:22:15
66.0	137	0.0	61	15:22:16
67.0	135	0.0	61	15:22:17
67.0	138	0.0	61	15:22:18
67.0	138	0.0	61	15:22:19
67.0	134	0.0	61	15:22:20
67.0	137	0.0	61	15:22:21
67.0	139	0.0	61	15:22:22
67.0	135	0.0	61	15:22:23
67.0	135	0.0	61	15:22:25
68.0	139	0.0	61	15:22:27
68.0	139	0.0	61	15:22:28
68.0	133	0.0	61	15:22:30
68.0	133	0.0	61	15:22:32
68.0	135	0.0	61	15:22:34
68.0	128	0.0	61	15:22:35
68.0	134	0.0	61	15:22:37
69.0	135	0.0	61	15:22:39
69.0	132	0.0	61	15:22:40
69.0	133	0.0	61	15:22:42
69.0	134	0.0	61	15:22:44
69.0	132	0.0	61	15:22:46
69.0	130	0.0	61	15:22:47
69.0	131	0.0	61	15:22:49
69.0	131	0.0	61	15:22:51
70.0	131	0.0	61	15:22:52
70.0	134	0.0	61	15:22:54
70.0	132	0.0	61	15:22:56
70.0	132	0.0	61	15:22:58
70.0	129	0.0	61	15:22:59
70.0	134	0.0	61	15:23:01
70.0	82	0.0	0	15:23:03
71.0	60	0.0	12	15:23:04
71.0	73	0.0	24	15:23:05
71.0	165	0.0	36	15:23:06
71.0	165	0.0	48	15:23:07
71.0	157	0.0	59	15:23:08
71.0	150	0.0	61	15:23:09
71.0	156	0.0	61	15:23:10
71.0	154	0.0	61	15:23:11

Generated by TERMA 6/8

nazwa klien	ta		Blow-in	ow-in protocol Terma MultiTyphoon			MultiTyphoon R
Route / Project no.	Tra	asa	Principal terms				
Location (GPS)	0.0000	0.0000	0.0000 Section		ek		Odcinek koniec
City / Place	Miejsc	cowość	Date	2021-12-07	Section	length	95 m
Cable diameter	13	3.0	Start time	15:05:03	End	time	15:58:43

Length	Force	Pressure	Velocity	Time
[m]	[N]	[bar]	[m/min]	[hh:mm:ss]
72.0	154	0.0	61	15:23:12
72.0	147	0.0	61	15:23:13
72.0	142	0.0	61	15:23:14
72.0	142	0.0	61	15:23:15
72.0	142	0.0	61	15:23:16
72.0	143	0.0	61	15:23:17
72.0	140	0.0	61	15:23:18
73.0	143	0.0	61	15:23:19
73.0	136	0.0	61	15:23:20
73.0	139	0.0	61	15:23:21
73.0	141	0.0	61	15:23:22
73.0	138	0.0	61	15:23:23
73.0	140	0.0	61	15:23:24
73.0	138	0.0	61	15:23:25
73.0	138	0.0	61	15:23:26
74.0	135	0.0	61	15:23:27
74.0	132	0.0	61	15:23:28
74.0	138	0.0	61	15:23:29
74.0	137	0.0	61	15:23:30
74.0	132	0.0	61	15:23:31
74.0	134	0.0	61	15:23:32
74.0	136	0.0	61	15:23:33
74.0	134	0.0	61	15:23:34
75.0	135	0.0	61	15:23:35
75.0	139	0.0	61	15:23:36
75.0	138	0.0	61	15:23:37
75.0	134	0.0	61	15:23:38
75.0	135	0.0	61	15:23:39
75.0	130	0.0	61	15:23:40
75.0	132	0.0	61	15:23:41
76.0	133	0.0	61	15:23:42
76.0	133	0.0	61	15:23:42
76.0	136	0.0	61	15:23:44
76.0	137	0.0	61	15:23:45
76.0	132	0.0	61	15:23:46
76.0	132	0.0	61	15:23:47
76.0	135	0.0	61	15:23:48
76.0	129	0.0	61	15:23:49
77.0	130	0.0	61	15:23:50
77.0	127	0.0	61	15:23:51
77.0	130	0.0	61	15:23:51
77.0	130	0.0	61	15:23:52
77.0	126	0.0	61	15:23:54
77.0	132	0.0	61	15:23:54
77.0	130	0.0	61	15:23:56
77.0	128	0.0	61	15:23:57
78.0	126	0.0	61	15:23:57
78.0	125	0.0	61	15:23:59
78.0	134	0.0	61	15:23:59
78.0	134	0.0	61	15:24:00
78.0	126	0.0	61	15:24:02
78.0	128	0.0	61	15:24:03
78.0	125	0.0	61	15:24:04
79.0	126	0.0	61	15:24:05

Length	Force	Pressure	Velocity	Time
[m]	[N]	[bar]	[m/min]	[hh:mm:ss]
79.0	124	0.0	61	15:24:06
79.0	127	0.0	61	15:24:07
79.0	126	0.0	61	15:24:08
79.0	124	0.0	61	15:24:09
79.0	126	0.0	61	15:24:10
79.0	126	0.0	61	15:24:11
80.0	128	0.0	61	15:24:12
80.0	128	0.0	61	15:24:13
80.0	127	0.0	61	15:24:14
80.0	125	0.0	61	15:24:15
80.0	125	0.0	61	15:24:16
80.0	125	0.0		15:24:16
			61	
80.0	126	0.0	61	15:24:18
80.0	122	0.0	61	15:24:19
81.0	126	0.0	61	15:24:20
81.0	122	0.0	61	15:24:21
81.0	123	0.0	61	15:24:22
81.0	123	0.0	61	15:24:23
81.0	123	0.0	61	15:24:24
81.0	125	0.0	61	15:24:25
81.0	126	0.0	61	15:24:26
81.0	124	0.0	61	15:24:27
82.0	122	0.0	61	15:24:28
82.0	124	0.0	61	15:24:29
82.0	122	0.0	61	15:24:30
82.0	122	0.0	61	15:24:31
82.0	124	0.0	61	15:24:32
82.0	123	0.0	61	15:24:33
82.0	126	0.0	61	15:24:34
83.0	123	0.0	61	15:24:35
83.0	126	0.0	61	15:24:36
83.0	122	0.0	61	15:24:37
83.0	117	0.0	61	15:24:38
83.0	116	0.0	61	15:24:39
83.0	118	0.0	61	15:24:40
83.0	116	0.0	61	15:24:41
83.0	120	0.0	61	15:24:42
84.0	122	0.0	61	15:24:43
84.0	119	0.0	61	15:24:44
84.0	120	0.0	61	15:24:45
84.0	120	0.0	61	15:24:46
84.0	118	0.0	61	15:24:47
84.0	117	0.0	61	15:24:48
84.0	116	0.0	61	15:24:49
85.0	117	0.0	61	15:24:50
85.0	116	0.0	61	15:24:51
85.0	118	0.0	61	15:24:52
85.0	117	0.0	61	15:24:53
85.0	117	0.0	61	15:24:54
85.0	119	0.0	61	15:24:55
85.0	118	0.0	61	15:24:56
85.0	117	0.0	61	15:24:57
86.0	117	0.0	61	15:24:58
86.0	116	0.0	61	15:24:59
00.0	110	0.0	01	13.24.33

Generated by TERMA 7/8

nazwa klien	ta		Blow-in	protocol Terma MultiTyphoon R			MultiTyphoon R
Route / Project no.	Tra	asa	Principal	terms			
Location (GPS)	0.0000	0.0000	0.0000 Section Odcinek początek		ek	(Odcinek koniec
City / Place	Miejso	cowość	Date	2021-12-07	Section	length	95 m
Cable diameter	13	3.0	Start time	15:05:03	End	time	15:58:43

cabic ala		15.0	Start time	
Length	Force	Pressure	Velocity	Time
[m]	[N]	[bar]	[m/min]	[hh:mm:ss]
86.0	114	0.0	61	15:25:00
86.0	117	0.0	61	15:25:01
86.0	118	0.0	61	15:25:02
86.0	118	0.0	61	15:25:03
86.0	114	0.0	61	15:25:04
87.0	115	0.0	61	15:25:05
87.0	119	0.0	61	15:25:06
87.0	119	0.0	61	15:25:07
87.0	116	0.0	61	15:25:08
87.0	118	0.0	61	15:25:09
87.0	116	0.0	61	15:25:10
87.0	114	0.0	61	15:25:11
87.0	115	0.0	61	15:25:12
				15:25:12
88.0	116	0.0	61	
88.0	115	0.0	61	15:25:14
88.0	114	0.0	61	15:25:15
88.0	114	0.0	61	15:25:16
88.0	114	0.0	61	15:25:17
88.0	117	0.0	61	15:25:18
88.0	116	0.0	61	15:25:19
89.0	116	0.0	61	15:25:20
89.0	114	0.0	61	15:25:21
89.0	113	0.0	61	15:25:22
89.0	116	0.0	61	15:25:23
89.0	118	0.0	61	15:25:24
89.0	119	0.0	61	15:25:25
89.0	117	0.0	61	15:25:26
89.0	118	0.0	61	15:25:27
90.0	118	0.0	61	15:25:28
90.0	117	0.0	61	15:25:29
90.0	118	0.0	61	15:25:30
90.0	119	0.0	61	15:25:31
90.0	115	0.0	61	15:25:32
90.0	116	0.0	61	15:25:33
90.0	115	0.0	61	15:25:34
90.0	119	0.0	61	15:25:35
91.0	117	0.0	61	15:25:36
91.0	119	0.0	61	15:25:37
91.0	116	0.0	61	15:25:38
91.0	118	0.0	61	15:25:39
91.0	115	0.0	61	15:25:40
91.0	114	0.0	61	15:25:41
91.0	114	0.0	61	15:25:42
92.0	113	0.0	61	15:25:43
92.0	113	0.0	61	15:25:44
92.0	112	0.0	61	15:25:45
92.0	114	0.0	61	15:25:46
92.0	117	0.0	61	15:25:47
92.0	114	0.0	61	15:25:48
92.0	115	0.0	61	15:25:49
92.0	114	0.0	61	15:25:50
93.0	108	0.0	61	15:25:51
93.0	115	0.0	61	15:25:52
				1 10.60.06

	_		V 1. %	-
Length	Force	Pressure	Velocity	Time
[m]	[N]	[bar]	[m/min]	[hh:mm:ss]
93.0	115	0.0	61	15:25:54
93.0	118	0.0	61	15:25:55
93.0	115	0.0	61	15:25:56
93.0	116	0.0	61	15:25:57
94.0	114	0.0	61	15:25:58
94.0	118	0.0	61	15:25:59
94.0	116	0.0	61	15:26:00
94.0	116	0.0	61	15:26:01
94.0	115	0.0	61	15:26:02
94.0	117	0.0	61	15:26:03
94.0	116	0.0	61	15:26:04
94.0	114	0.0	61	15:26:05
95.0	115	0.0	61	15:26:06
95.0	114	0.0	61	15:26:07
95.0	116	0.0	61	15:26:08

Generated by TERMA 8/8