
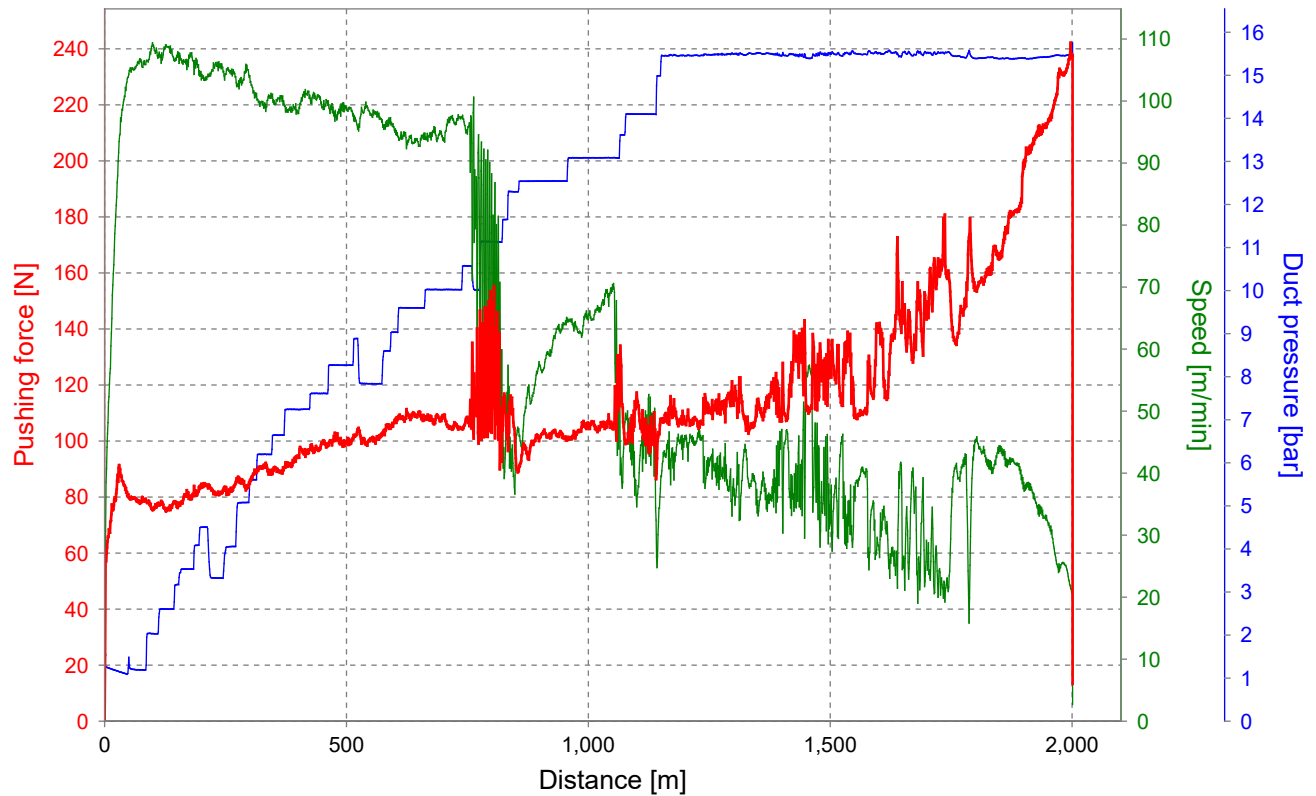


KCEP Kazcentrelectroprovod LLP 1 <A>, Makarenko st. KZ-M22D3A8 Saran, Karaganda region, Kasachstan		<h1>Jetting Report</h1>		
Project-#	Cable Blowing Test - KCEP	Date: 12/17/20		
Trace Section	V07			
Company name	Vetter	Operator: se		
Remarks	Blowing in successful!			
Duct specs		Cable specs		Devices
Manufacturer: Gabocom		Manufacturer: KCEP		Jetting machine: IntelliJet-P02 (SN#138594)
Duct type: 14x2,0 (14/10)		Designation: A-D(ZN)4Y 12x12-G.652.D-1077		+ Slipping clutch [] + Lubricator []
Duct assy: 2*14x2,0 + 2*10x1,0mm in 50x4.6m on 2000 m		Cable Ø: 7.9 mm Fiber amount: 144		Lubricant: CableJetting Lube
Color/marks: 2x Orange		Reel Nb.: N/A		Compressor: MK17
Inner design: Grooved		Metering: Start: 2505 m End: 490 m		+ Oil separator [X] + aftercooler []
Duct temperature: 6 °C		Cable temperature: 20 °C		Cable Tap type: [X]
Summary:		Max pushforce: 358 N (Measured by the crashtest)		
Trace distance: 2001.0 m	Weather: 21.2 °C, 36.3 % humidity.		Jetting temperature: 19.1 °C	
Jetting duration: 00:39:40	Operating mode: Recording only		GPS Location: 47.6317°; 8.5803°; 418 m	

Operation chart



List of highlights (Entire table on the following pages)

Length [m]	Pushing force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
0.0	0.0	0.0	0.0	00:00:00	Start (11:50)
2001.0	13.4	15.8	2.7	00:39:40	Stop (12:30)

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
0.0	0.0	0.0	0.0	00:00:00	Start (11:50)
1.0	23.6	1.1	3.0	00:00:15	
2.0	60.7	1.3	30.7	00:00:16	
3.0	57.1	1.3	38.5	00:00:18	
4.0	59.8	1.3	40.8	00:00:20	
5.0	61.9	1.2	44.2	00:00:21	
6.0	64.2	1.2	46.4	00:00:22	
7.0	65.9	1.2	48.2	00:00:23	
8.0	65.8	1.2	51.4	00:00:25	
9.0	68.4	1.2	52.3	00:00:26	
10.0	67.8	1.2	54.4	00:00:27	
11.0	67.3	1.2	56.1	00:00:28	
12.0	71.2	1.2	56.8	00:00:29	
13.0	71.5	1.2	60.5	00:00:30	
14.0	73.9	1.2	62.5	00:00:31	
15.0	77.3	1.2	64.9	00:00:32	
16.0	76.4	1.2	68.7	00:00:33	
17.0	75.3	1.2	70.3	00:00:34	
18.0	75.6	1.2	72.2	00:00:34	
19.0	76.9	1.2	73.6	00:00:35	
20.0	79.2	1.2	75.9	00:00:36	
21.0	79.9	1.2	78.6	00:00:37	
22.0	78.6	1.2	79.9	00:00:37	
23.0	79.0	1.2	81.6	00:00:38	
24.0	81.3	1.2	83.2	00:00:39	
25.0	82.7	1.2	84.6	00:00:40	
26.0	85.9	1.2	86.8	00:00:40	
27.0	87.9	1.2	87.9	00:00:41	
28.0	85.5	1.2	90.3	00:00:42	
29.0	90.4	1.2	91.7	00:00:42	
30.0	91.4	1.2	93.5	00:00:43	
31.0	90.2	1.1	94.5	00:00:44	
32.0	90.0	1.1	94.7	00:00:44	
33.0	87.4	1.1	97.3	00:00:45	
34.0	87.8	1.1	96.7	00:00:46	
35.0	87.2	1.1	97.7	00:00:46	
36.0	85.8	1.1	98.7	00:00:47	
37.0	85.7	1.1	98.5	00:00:47	
38.0	85.5	1.1	99.3	00:00:48	
39.0	84.8	1.1	99.9	00:00:49	
40.0	84.2	1.1	100.2	00:00:49	
41.0	84.3	1.1	100.8	00:00:50	
42.0	83.9	1.1	100.7	00:00:50	
43.0	82.6	1.1	102.2	00:00:51	
44.0	83.2	1.1	101.7	00:00:52	
45.0	81.6	1.1	102.7	00:00:52	
46.0	81.9	1.1	103.0	00:00:53	
47.0	80.6	1.1	103.6	00:00:53	
48.0	80.8	1.1	103.8	00:00:54	
49.0	81.0	1.2	103.9	00:00:54	
50.0	79.8	1.5	104.3	00:00:55	
51.0	79.6	1.3	104.9	00:00:56	
52.0	79.7	1.2	104.8	00:00:56	
53.0	79.2	1.2	105.3	00:00:57	
54.0	79.7	1.2	105.0	00:00:57	
55.0	80.1	1.2	104.7	00:00:58	
56.0	79.8	1.2	105.3	00:00:58	
57.0	79.4	1.2	105.1	00:00:59	
58.0	79.5	1.2	105.3	00:01:00	
59.0	79.6	1.2	105.1	00:01:00	
60.0	79.6	1.2	105.0	00:01:01	
61.0	79.8	1.2	105.2	00:01:01	
62.0	79.7	1.2	105.1	00:01:02	
63.0	79.4	1.2	105.5	00:01:02	
64.0	79.5	1.2	105.3	00:01:03	
65.0	79.4	1.2	105.5	00:01:04	
66.0	78.6	1.2	105.8	00:01:04	
67.0	79.0	1.2	105.8	00:01:05	
68.0	78.4	1.2	106.2	00:01:05	
69.0	78.2	1.2	106.4	00:01:06	
70.0	78.8	1.2	106.2	00:01:06	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
71.0	78.4	1.2	106.0	00:01:07	
72.0	78.2	1.2	106.6	00:01:08	
73.0	77.7	1.2	106.8	00:01:08	
74.0	78.3	1.2	106.4	00:01:09	
75.0	78.4	1.2	106.7	00:01:09	
76.0	78.1	1.2	106.4	00:01:10	
77.0	79.2	1.2	105.7	00:01:10	
78.0	80.0	1.2	105.4	00:01:11	
79.0	79.7	1.2	105.4	00:01:11	
80.0	79.1	1.2	106.3	00:01:12	
81.0	79.2	1.2	106.0	00:01:13	
82.0	78.5	1.2	106.5	00:01:13	
83.0	79.1	1.2	105.9	00:01:14	
84.0	79.2	1.2	105.9	00:01:14	
85.0	79.3	1.2	105.9	00:01:15	
86.0	78.5	1.3	106.4	00:01:15	
87.0	78.3	2.0	106.6	00:01:16	
88.0	77.9	2.0	106.5	00:01:17	
89.0	78.4	2.0	106.5	00:01:17	
90.0	78.5	2.0	106.3	00:01:18	
91.0	78.7	2.0	106.6	00:01:18	
92.0	78.3	2.0	106.7	00:01:19	
93.0	77.3	2.0	107.3	00:01:19	
94.0	77.1	2.0	107.9	00:01:20	
95.0	77.6	2.0	107.6	00:01:20	
96.0	76.3	2.0	108.2	00:01:21	
97.0	75.8	2.0	108.8	00:01:22	
98.0	75.6	2.0	108.9	00:01:22	
99.0	75.4	2.0	109.4	00:01:23	
100.0	76.0	2.0	108.9	00:01:23	
101.0	75.5	2.0	109.0	00:01:24	
102.0	76.0	2.0	108.6	00:01:24	
103.0	76.4	2.0	108.1	00:01:25	
104.0	76.1	2.0	108.1	00:01:25	
105.0	77.3	2.0	107.7	00:01:26	
106.0	76.2	2.0	108.1	00:01:27	
107.0	76.4	2.0	108.5	00:01:27	
108.0	77.0	2.0	107.9	00:01:28	
109.0	77.6	2.0	107.3	00:01:28	
110.0	77.8	2.0	106.9	00:01:29	
111.0	77.9	2.1	107.1	00:01:29	
112.0	77.0	2.4	107.6	00:01:30	
113.0	77.2	2.5	107.9	00:01:30	
114.0	77.2	2.6	107.2	00:01:31	
115.0	77.8	2.6	107.0	00:01:32	
116.0	77.4	2.6	107.4	00:01:32	
117.0	78.6	2.6	106.1	00:01:33	
118.0	77.4	2.6	107.7	00:01:33	
119.0	78.2	2.6	106.6	00:01:34	
120.0	77.7	2.6	107.0	00:01:34	
121.0	77.4	2.6	107.4	00:01:35	
122.0	76.3	2.6	108.1	00:01:36	
123.0	76.0	2.6	108.7	00:01:36	
124.0	75.9	2.6	108.4	00:01:37	
125.0	76.1	2.6	108.5	00:01:37	
126.0	75.3	2.6	109.0	00:01:38	
127.0	74.9	2.6	109.1	00:01:38	
128.0	75.4	2.6	108.8	00:01:39	
129.0	75.8	2.6	108.7	00:01:39	
130.0	75.5	2.6	108.7	00:01:40	
131.0	75.7	2.6	108.8	00:01:41	
132.0	76.1	2.6	108.8	00:01:41	
133.0	75.4	2.6	108.6	00:01:42	
134.0	75.9	2.6	108.8	00:01:42	
135.0	76.9	2.6	107.9	00:01:43	
136.0	75.4	2.6	108.8	00:01:43	
137.0	76.8	2.6	107.7	00:01:44	
138.0	76.8	2.6	107.9	00:01:44	
139.0	76.2	2.6	108.2	00:01:45	
140.0	77.2	2.6	107.4	00:01:46	
141.0	77.5	2.6	107.2	00:01:46	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
142.0	78.0	2.6	107.1	00:01:47	
143.0	78.4	2.6	106.6	00:01:47	
144.0	78.3	2.8	106.6	00:01:48	
145.0	78.4	3.1	106.5	00:01:48	
146.0	78.5	3.2	106.9	00:01:49	
147.0	77.6	3.2	106.6	00:01:49	
148.0	78.1	3.2	106.6	00:01:50	
149.0	76.6	3.2	107.4	00:01:51	
150.0	78.0	3.2	107.0	00:01:51	
151.0	76.1	3.2	107.9	00:01:52	
152.0	77.0	3.2	107.1	00:01:52	
153.0	76.8	3.2	107.8	00:01:53	
154.0	77.9	3.3	106.1	00:01:53	
155.0	77.0	3.4	107.7	00:01:54	
156.0	77.0	3.4	107.2	00:01:54	
157.0	77.7	3.5	106.7	00:01:55	
158.0	78.3	3.5	106.8	00:01:56	
159.0	77.9	3.5	106.6	00:01:56	
160.0	78.3	3.5	106.2	00:01:57	
161.0	77.8	3.5	106.4	00:01:57	
162.0	78.7	3.5	106.0	00:01:58	
163.0	79.5	3.5	106.6	00:01:58	
164.0	80.3	3.5	106.4	00:01:59	
165.0	80.9	3.5	106.3	00:02:00	
166.0	80.8	3.5	106.3	00:02:00	
167.0	80.3	3.5	106.6	00:02:01	
168.0	80.9	3.5	106.0	00:02:01	
169.0	80.2	3.5	106.7	00:02:02	
170.0	82.4	3.5	105.1	00:02:02	
171.0	80.6	3.5	106.6	00:02:03	
172.0	81.2	3.5	105.9	00:02:04	
173.0	81.6	3.5	105.6	00:02:04	
174.0	79.4	3.5	107.4	00:02:05	
175.0	79.8	3.5	106.9	00:02:05	
176.0	80.1	3.5	107.2	00:02:06	
177.0	79.2	3.5	107.7	00:02:06	
178.0	80.5	3.5	107.2	00:02:07	
179.0	79.7	3.5	107.6	00:02:07	
180.0	79.3	3.5	107.8	00:02:08	
181.0	80.1	3.5	107.0	00:02:09	
182.0	81.0	3.5	106.5	00:02:09	
183.0	81.2	3.5	106.5	00:02:10	
184.0	80.5	3.5	106.5	00:02:10	
185.0	83.9	4.0	104.3	00:02:11	
186.0	81.3	4.1	106.5	00:02:11	
187.0	81.1	4.1	105.9	00:02:12	
188.0	82.3	4.1	105.4	00:02:12	
189.0	80.5	4.1	106.9	00:02:13	
190.0	81.4	4.1	105.9	00:02:14	
191.0	80.7	4.1	106.6	00:02:14	
192.0	81.4	4.1	105.5	00:02:15	
193.0	82.1	4.1	105.6	00:02:15	
194.0	81.9	4.1	105.8	00:02:16	
195.0	83.4	4.1	104.2	00:02:16	
196.0	82.9	4.3	104.9	00:02:17	
197.0	84.0	4.5	104.0	00:02:18	
198.0	83.7	4.5	104.1	00:02:18	
199.0	83.3	4.5	104.8	00:02:19	
200.0	84.7	4.5	103.4	00:02:19	
201.0	83.4	4.5	104.3	00:02:20	
202.0	84.5	4.5	103.8	00:02:20	
203.0	83.9	4.5	103.7	00:02:21	
204.0	83.7	4.5	104.1	00:02:22	
205.0	84.9	4.5	103.4	00:02:22	
206.0	84.0	4.5	103.6	00:02:23	
207.0	84.8	4.5	103.3	00:02:23	
208.0	84.2	4.5	103.8	00:02:24	
209.0	84.4	4.5	103.4	00:02:25	
210.0	84.4	4.5	103.9	00:02:25	
211.0	84.1	4.5	103.5	00:02:26	
212.0	84.0	4.5	103.9	00:02:26	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
213.0	83.7	4.5	104.1	00:02:27	
214.0	83.2	4.2	104.3	00:02:28	
215.0	84.4	3.9	103.9	00:02:28	
216.0	83.5	3.7	104.0	00:02:29	
217.0	84.1	3.5	104.1	00:02:29	
218.0	83.3	3.4	104.5	00:02:30	
219.0	83.2	3.3	104.1	00:02:30	
220.0	83.2	3.3	104.4	00:02:31	
221.0	82.4	3.3	104.8	00:02:32	
222.0	82.5	3.3	105.1	00:02:32	
223.0	82.5	3.3	104.9	00:02:33	
224.0	82.2	3.3	104.9	00:02:33	
225.0	81.1	3.3	106.1	00:02:34	
226.0	81.8	3.3	105.5	00:02:34	
227.0	81.8	3.3	105.3	00:02:35	
228.0	81.3	3.3	105.8	00:02:36	
229.0	81.0	3.3	106.0	00:02:36	
230.0	80.9	3.3	106.2	00:02:37	
231.0	81.0	3.3	105.6	00:02:37	
232.0	81.4	3.3	105.6	00:02:38	
233.0	80.9	3.3	106.2	00:02:38	
234.0	80.8	3.3	105.5	00:02:39	
235.0	81.9	3.3	104.9	00:02:39	
236.0	80.8	3.3	106.3	00:02:40	
237.0	81.4	3.3	105.7	00:02:41	
238.0	81.0	3.3	105.4	00:02:41	
239.0	81.4	3.3	106.0	00:02:42	
240.0	81.3	3.3	105.6	00:02:42	
241.0	81.8	3.3	105.2	00:02:43	
242.0	81.6	3.3	106.0	00:02:43	
243.0	81.4	3.3	105.5	00:02:44	
244.0	81.8	3.3	105.4	00:02:45	
245.0	82.6	3.3	104.7	00:02:45	
246.0	82.3	3.5	104.8	00:02:46	
247.0	83.4	3.7	104.0	00:02:46	
248.0	83.6	3.9	103.4	00:02:47	
249.0	82.6	3.9	104.4	00:02:47	
250.0	83.4	4.0	104.3	00:02:48	
251.0	83.5	4.0	104.3	00:02:49	
252.0	80.9	4.0	105.2	00:02:49	
253.0	81.9	4.0	105.1	00:02:50	
254.0	81.7	4.0	105.1	00:02:50	
255.0	80.9	4.0	105.4	00:02:51	
256.0	82.6	4.1	104.9	00:02:51	
257.0	81.2	4.1	104.8	00:02:52	
258.0	82.0	4.1	104.9	00:02:53	
259.0	82.7	4.1	104.6	00:02:53	
260.0	82.0	4.1	104.9	00:02:54	
261.0	83.3	4.1	104.5	00:02:54	
262.0	82.4	4.1	104.3	00:02:55	
263.0	82.0	4.1	105.1	00:02:55	
264.0	82.8	4.1	104.1	00:02:56	
265.0	82.5	4.1	104.8	00:02:57	
266.0	83.2	4.1	105.1	00:02:57	
267.0	83.8	4.1	104.4	00:02:58	
268.0	83.8	4.1	104.7	00:02:58	
269.0	84.4	4.1	104.4	00:02:59	
270.0	84.5	4.1	103.9	00:02:59	
271.0	85.2	4.1	103.9	00:03:00	
272.0	85.9	4.4	103.0	00:03:01	
273.0	86.7	4.8	102.3	00:03:01	
274.0	86.3	5.0	102.8	00:03:02	
275.0	86.8	5.1	102.4	00:03:02	
276.0	87.2	5.1	102.3	00:03:03	
277.0	85.4	5.1	103.2	00:03:04	
278.0	86.8	5.1	102.0	00:03:04	
279.0	86.4	5.1	103.2	00:03:05	
280.0	85.2	5.1	103.6	00:03:05	
281.0	86.3	5.1	103.0	00:03:06	
282.0	84.9	5.1	103.8	00:03:06	
283.0	86.3	5.1	102.6	00:03:07	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
284.0	86.0	5.1	103.1	00:03:08	
285.0	86.0	5.1	102.9	00:03:08	
286.0	85.3	5.1	103.3	00:03:09	
287.0	84.8	5.1	103.6	00:03:09	
288.0	85.7	5.1	103.4	00:03:10	
289.0	83.9	5.1	104.7	00:03:11	
290.0	83.6	5.1	104.7	00:03:11	
291.0	83.6	5.1	104.5	00:03:12	
292.0	82.4	5.1	105.9	00:03:12	
293.0	84.1	5.1	104.7	00:03:13	
294.0	83.1	5.1	105.8	00:03:13	
295.0	83.5	5.1	105.1	00:03:14	
296.0	83.5	5.1	105.0	00:03:15	
297.0	83.5	5.1	105.0	00:03:15	
298.0	84.7	5.1	104.2	00:03:16	
299.0	85.4	5.3	103.8	00:03:16	
300.0	84.7	5.6	104.1	00:03:17	
301.0	86.1	5.6	103.0	00:03:17	
302.0	85.8	5.6	103.1	00:03:18	
303.0	86.8	5.6	102.6	00:03:19	
304.0	87.3	5.6	102.6	00:03:19	
305.0	86.8	5.6	102.3	00:03:20	
306.0	87.5	5.6	102.1	00:03:20	
307.0	88.3	5.6	101.3	00:03:21	
308.0	88.2	5.6	101.7	00:03:22	
309.0	88.2	5.6	101.4	00:03:22	
310.0	89.7	5.6	100.5	00:03:23	
311.0	88.7	5.6	101.0	00:03:23	
312.0	89.1	5.6	101.3	00:03:24	
313.0	89.3	5.6	100.6	00:03:25	
314.0	88.6	5.6	101.2	00:03:25	
315.0	89.7	6.1	100.2	00:03:26	
316.0	89.8	6.2	100.3	00:03:26	
317.0	89.3	6.2	100.1	00:03:27	
318.0	90.7	6.2	99.8	00:03:28	
319.0	90.0	6.2	99.9	00:03:28	
320.0	90.6	6.2	99.9	00:03:29	
321.0	90.8	6.2	99.2	00:03:29	
322.0	90.8	6.2	99.7	00:03:30	
323.0	90.4	6.2	99.8	00:03:31	
324.0	90.7	6.2	99.9	00:03:31	
325.0	90.3	6.2	99.9	00:03:32	
326.0	90.9	6.2	99.4	00:03:32	
327.0	90.3	6.2	99.9	00:03:33	
328.0	90.7	6.2	99.4	00:03:34	
329.0	91.5	6.2	98.9	00:03:34	
330.0	91.3	6.2	98.9	00:03:35	
331.0	91.2	6.2	99.7	00:03:35	
332.0	90.5	6.2	99.5	00:03:36	
333.0	92.2	6.2	98.3	00:03:37	
334.0	91.6	6.2	99.0	00:03:37	
335.0	91.1	6.2	99.1	00:03:38	
336.0	90.2	6.2	100.1	00:03:38	
337.0	89.2	6.2	100.1	00:03:39	
338.0	89.7	6.2	100.7	00:03:40	
339.0	88.1	6.2	101.0	00:03:40	
340.0	89.2	6.2	100.5	00:03:41	
341.0	89.0	6.2	100.9	00:03:41	
342.0	88.7	6.2	100.9	00:03:42	
343.0	89.6	6.2	100.5	00:03:43	
344.0	88.0	6.2	101.2	00:03:43	
345.0	88.8	6.2	100.8	00:03:44	
346.0	89.5	6.3	100.5	00:03:44	
347.0	88.3	6.6	101.1	00:03:45	
348.0	90.0	6.6	99.8	00:03:46	
349.0	89.4	6.6	100.2	00:03:46	
350.0	90.5	6.6	99.5	00:03:47	
351.0	90.0	6.6	100.0	00:03:47	
352.0	90.7	6.6	99.4	00:03:48	
353.0	90.5	6.6	99.5	00:03:49	
354.0	90.4	6.6	99.5	00:03:49	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
355.0	90.2	6.6	100.2	00:03:50	
356.0	89.1	6.6	100.1	00:03:50	
357.0	90.0	6.6	100.0	00:03:51	
358.0	89.3	6.6	100.5	00:03:52	
359.0	89.5	6.6	100.4	00:03:52	
360.0	89.3	6.6	100.4	00:03:53	
361.0	88.9	6.6	100.5	00:03:53	
362.0	89.3	6.6	99.9	00:03:54	
363.0	89.2	6.6	100.8	00:03:55	
364.0	88.7	6.6	100.4	00:03:55	
365.0	89.1	6.6	100.8	00:03:56	
366.0	88.6	6.6	100.7	00:03:56	
367.0	89.5	6.6	100.0	00:03:57	
368.0	88.5	6.6	100.8	00:03:58	
369.0	90.5	6.6	99.4	00:03:58	
370.0	89.6	6.6	100.0	00:03:59	
371.0	90.7	6.6	99.5	00:03:59	
372.0	90.4	7.0	99.2	00:04:00	
373.0	90.5	7.2	99.3	00:04:01	
374.0	92.4	7.2	98.3	00:04:01	
375.0	90.8	7.2	99.0	00:04:02	
376.0	91.6	7.2	98.3	00:04:02	
377.0	92.3	7.2	98.4	00:04:03	
378.0	90.9	7.2	98.6	00:04:04	
379.0	92.2	7.2	98.2	00:04:04	
380.0	91.3	7.2	98.7	00:04:05	
381.0	91.4	7.2	98.6	00:04:05	
382.0	92.0	7.2	98.6	00:04:06	
383.0	91.1	7.2	99.0	00:04:07	
384.0	91.9	7.2	98.5	00:04:07	
385.0	92.1	7.2	98.2	00:04:08	
386.0	90.8	7.2	99.0	00:04:08	
387.0	91.9	7.2	98.2	00:04:09	
388.0	91.3	7.2	98.8	00:04:10	
389.0	93.1	7.2	98.5	00:04:10	
390.0	93.1	7.2	99.4	00:04:11	
391.0	92.5	7.2	99.0	00:04:12	
392.0	93.9	7.2	98.9	00:04:12	
393.0	92.8	7.2	99.0	00:04:13	
394.0	94.1	7.2	98.6	00:04:13	
395.0	92.7	7.2	99.6	00:04:14	
396.0	94.5	7.2	97.9	00:04:15	
397.0	94.0	7.2	98.6	00:04:15	
398.0	94.3	7.2	98.4	00:04:16	
399.0	94.7	7.2	98.2	00:04:16	
400.0	94.7	7.2	98.0	00:04:17	
401.0	94.7	7.2	98.0	00:04:18	
402.0	94.1	7.2	99.0	00:04:18	
403.0	97.0	7.2	98.8	00:04:19	
404.0	97.8	7.2	99.6	00:04:19	
405.0	96.9	7.2	99.5	00:04:20	
406.0	97.2	7.2	100.0	00:04:21	
407.0	97.0	7.2	100.5	00:04:21	
408.0	96.8	7.2	100.0	00:04:22	
409.0	96.2	7.2	100.6	00:04:22	
410.0	95.8	7.2	101.1	00:04:23	
411.0	96.2	7.2	100.8	00:04:24	
412.0	95.3	7.2	101.5	00:04:24	
413.0	95.5	7.2	101.5	00:04:25	
414.0	97.0	7.2	100.6	00:04:25	
415.0	94.4	7.2	101.9	00:04:26	
416.0	96.7	7.2	101.1	00:04:27	
417.0	96.2	7.2	101.2	00:04:27	
418.0	96.4	7.2	101.2	00:04:28	
419.0	96.1	7.2	101.0	00:04:28	
420.0	95.5	7.2	101.6	00:04:29	
421.0	96.9	7.2	101.4	00:04:30	
422.0	95.8	7.2	101.6	00:04:30	
423.0	97.0	7.2	100.4	00:04:31	
424.0	97.1	7.3	100.9	00:04:31	
425.0	97.0	7.6	100.4	00:04:32	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
426.0	98.4	7.6	99.7	00:04:33	
427.0	97.4	7.6	100.3	00:04:33	
428.0	98.8	7.6	99.6	00:04:34	
429.0	98.1	7.6	100.6	00:04:34	
430.0	96.5	7.6	100.8	00:04:35	
431.0	97.4	7.6	101.0	00:04:36	
432.0	95.8	7.6	101.4	00:04:36	
433.0	97.4	7.6	100.4	00:04:37	
434.0	96.2	7.6	101.2	00:04:37	
435.0	96.6	7.6	100.7	00:04:38	
436.0	97.2	7.6	100.8	00:04:38	
437.0	98.2	7.6	100.3	00:04:39	
438.0	97.6	7.6	100.2	00:04:40	
439.0	97.1	7.6	100.4	00:04:40	
440.0	97.0	7.6	101.0	00:04:41	
441.0	97.0	7.6	100.6	00:04:41	
442.0	96.5	7.6	100.9	00:04:42	
443.0	97.3	7.6	100.8	00:04:43	
444.0	96.9	7.6	100.8	00:04:43	
445.0	97.5	7.6	100.3	00:04:44	
446.0	97.3	7.6	100.6	00:04:44	
447.0	98.3	7.6	99.6	00:04:45	
448.0	99.1	7.6	99.8	00:04:46	
449.0	99.5	7.6	98.9	00:04:46	
450.0	99.3	7.6	99.0	00:04:47	
451.0	99.1	7.6	99.1	00:04:47	
452.0	100.2	7.6	98.6	00:04:48	
453.0	99.4	7.6	100.1	00:04:49	
454.0	100.0	7.6	98.7	00:04:49	
455.0	99.0	7.6	99.2	00:04:50	
456.0	98.8	7.6	99.5	00:04:50	
457.0	99.2	7.6	99.2	00:04:51	
458.0	97.8	7.6	100.2	00:04:52	
459.0	98.9	7.6	99.8	00:04:52	
460.0	98.0	7.6	100.0	00:04:53	
461.0	98.5	7.6	99.4	00:04:53	
462.0	98.8	7.7	100.0	00:04:54	
463.0	98.4	8.2	99.2	00:04:55	
464.0	99.6	8.3	98.8	00:04:55	
465.0	99.5	8.3	98.7	00:04:56	
466.0	100.2	8.3	98.0	00:04:57	
467.0	100.2	8.3	99.2	00:04:57	
468.0	99.7	8.3	98.6	00:04:58	
469.0	99.4	8.3	98.9	00:04:58	
470.0	98.5	8.3	99.6	00:04:59	
471.0	99.8	8.3	98.1	00:05:00	
472.0	100.3	8.3	99.0	00:05:00	
473.0	100.0	8.3	98.0	00:05:01	
474.0	101.7	8.3	97.6	00:05:01	
475.0	100.1	8.3	98.2	00:05:02	
476.0	102.9	8.3	96.8	00:05:03	
477.0	100.1	8.3	98.5	00:05:03	
478.0	101.0	8.3	97.4	00:05:04	
479.0	101.5	8.3	97.7	00:05:05	
480.0	101.3	8.3	97.0	00:05:05	
481.0	102.7	8.3	97.2	00:05:06	
482.0	100.3	8.3	98.2	00:05:06	
483.0	100.7	8.3	98.0	00:05:07	
484.0	100.1	8.3	98.7	00:05:08	
485.0	99.3	8.3	98.6	00:05:08	
486.0	100.7	8.3	98.1	00:05:09	
487.0	98.9	8.3	99.1	00:05:09	
488.0	101.0	8.3	97.6	00:05:10	
489.0	99.2	8.3	99.5	00:05:11	
490.0	99.4	8.3	98.5	00:05:11	
491.0	99.6	8.3	99.1	00:05:12	
492.0	98.1	8.3	99.7	00:05:12	
493.0	99.9	8.3	98.4	00:05:13	
494.0	98.2	8.3	99.7	00:05:14	
495.0	100.2	8.3	98.3	00:05:14	
496.0	99.5	8.3	99.2	00:05:15	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
497.0	98.3	8.3	99.3	00:05:15	
498.0	99.7	8.3	98.8	00:05:16	
499.0	99.4	8.3	99.1	00:05:17	
500.0	99.2	8.3	98.5	00:05:17	
501.0	99.9	8.3	98.7	00:05:18	
502.0	100.0	8.3	98.5	00:05:18	
503.0	101.0	8.3	98.4	00:05:19	
504.0	98.6	8.3	98.9	00:05:20	
505.0	100.6	8.3	98.7	00:05:20	
506.0	99.1	8.3	99.0	00:05:21	
507.0	98.9	8.3	98.9	00:05:22	
508.0	99.7	8.3	98.8	00:05:22	
509.0	99.1	8.3	98.9	00:05:23	
510.0	99.7	8.3	98.4	00:05:23	
511.0	100.4	8.3	98.5	00:05:24	
512.0	100.5	8.3	98.3	00:05:25	
513.0	101.1	8.3	97.6	00:05:25	
514.0	100.8	8.3	98.0	00:05:26	
515.0	102.1	8.9	96.8	00:05:26	
516.0	101.6	8.9	97.7	00:05:27	
517.0	102.1	8.9	96.7	00:05:28	
518.0	101.7	8.9	97.4	00:05:28	
519.0	102.1	8.9	97.0	00:05:29	
520.0	102.1	8.9	96.8	00:05:30	
521.0	102.4	8.9	96.4	00:05:30	
522.0	103.3	8.9	96.1	00:05:31	
523.0	104.2	8.9	95.5	00:05:31	
524.0	103.5	8.7	96.0	00:05:32	
525.0	104.7	8.3	95.2	00:05:33	
526.0	103.3	8.0	96.3	00:05:33	
527.0	103.7	7.9	95.8	00:05:34	
528.0	102.2	7.9	97.2	00:05:34	
529.0	101.7	7.8	97.5	00:05:35	
530.0	100.8	7.8	97.9	00:05:36	
531.0	99.1	7.8	99.0	00:05:36	
532.0	100.0	7.8	98.5	00:05:37	
533.0	99.7	7.8	98.3	00:05:38	
534.0	100.3	7.8	98.2	00:05:38	
535.0	101.0	7.8	98.1	00:05:39	
536.0	99.8	7.8	98.2	00:05:39	
537.0	100.7	7.8	98.5	00:05:40	
538.0	99.2	7.8	99.1	00:05:41	
539.0	99.1	7.8	98.8	00:05:41	
540.0	98.8	7.8	99.8	00:05:42	
541.0	98.7	7.8	99.0	00:05:42	
542.0	99.3	7.8	99.2	00:05:43	
543.0	98.4	7.8	99.2	00:05:44	
544.0	99.7	7.8	98.9	00:05:44	
545.0	100.0	7.8	98.5	00:05:45	
546.0	100.2	7.8	98.5	00:05:45	
547.0	100.2	7.8	98.3	00:05:46	
548.0	100.0	7.8	98.2	00:05:47	
549.0	100.9	7.8	97.7	00:05:47	
550.0	100.6	7.8	98.0	00:05:48	
551.0	100.9	7.8	97.7	00:05:48	
552.0	100.8	7.8	97.8	00:05:49	
553.0	101.2	7.8	97.5	00:05:50	
554.0	101.4	7.8	97.4	00:05:50	
555.0	100.0	7.8	98.5	00:05:51	
556.0	101.1	7.8	97.8	00:05:52	
557.0	100.0	7.8	98.4	00:05:52	
558.0	100.4	7.8	98.1	00:05:53	
559.0	100.7	7.8	98.0	00:05:53	
560.0	99.1	7.8	98.3	00:05:54	
561.0	100.7	7.8	97.9	00:05:55	
562.0	100.7	7.8	98.1	00:05:55	
563.0	101.6	7.8	97.5	00:05:56	
564.0	100.6	7.8	98.3	00:05:57	
565.0	101.2	7.8	97.7	00:05:57	
566.0	101.1	7.8	97.4	00:05:58	
567.0	100.5	7.8	98.0	00:05:58	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
568.0	102.0	7.8	97.1	00:05:59	
569.0	101.6	7.8	97.4	00:06:00	
570.0	101.4	7.8	97.1	00:06:00	
571.0	102.3	7.8	97.1	00:06:01	
572.0	101.8	7.8	97.2	00:06:01	
573.0	102.7	7.8	96.6	00:06:02	
574.0	102.2	8.0	96.9	00:06:03	
575.0	103.1	8.4	95.8	00:06:03	
576.0	103.1	8.5	96.1	00:06:04	
577.0	103.7	8.6	95.4	00:06:05	
578.0	104.0	8.6	95.6	00:06:05	
579.0	102.2	8.6	96.2	00:06:06	
580.0	104.1	8.6	95.5	00:06:06	
581.0	103.8	8.6	96.6	00:06:07	
582.0	105.7	8.6	95.9	00:06:08	
583.0	105.2	8.6	96.8	00:06:08	
584.0	105.1	8.6	96.2	00:06:09	
585.0	105.9	8.6	96.0	00:06:10	
586.0	104.9	8.6	96.9	00:06:10	
587.0	105.8	8.6	96.0	00:06:11	
588.0	104.4	8.6	97.3	00:06:11	
589.0	105.6	8.6	96.4	00:06:12	
590.0	105.3	8.6	96.5	00:06:13	
591.0	104.4	8.7	97.3	00:06:13	
592.0	105.6	9.0	96.2	00:06:14	
593.0	105.0	9.0	96.5	00:06:15	
594.0	105.9	9.0	96.3	00:06:15	
595.0	106.4	9.0	96.0	00:06:16	
596.0	105.2	9.0	96.3	00:06:16	
597.0	106.3	9.0	95.8	00:06:17	
598.0	106.5	9.0	95.8	00:06:18	
599.0	106.9	9.0	95.3	00:06:18	
600.0	107.6	9.0	95.0	00:06:19	
601.0	107.3	9.0	95.5	00:06:20	
602.0	107.9	9.0	94.6	00:06:20	
603.0	106.5	9.0	95.2	00:06:21	
604.0	108.4	9.0	94.5	00:06:21	
605.0	107.5	9.0	94.9	00:06:22	
606.0	108.2	9.0	94.3	00:06:23	
607.0	108.7	9.4	94.3	00:06:23	
608.0	108.2	9.6	93.7	00:06:24	
609.0	109.3	9.6	93.7	00:06:25	
610.0	109.4	9.6	94.0	00:06:25	
611.0	108.5	9.6	93.9	00:06:26	
612.0	108.0	9.6	94.3	00:06:27	
613.0	108.0	9.6	95.0	00:06:27	
614.0	108.5	9.6	93.9	00:06:28	
615.0	108.3	9.6	94.3	00:06:28	
616.0	108.8	9.6	93.9	00:06:29	
617.0	108.3	9.6	94.4	00:06:30	
618.0	107.6	9.6	95.0	00:06:30	
619.0	107.9	9.6	94.3	00:06:31	
620.0	107.0	9.6	95.0	00:06:32	
621.0	108.2	9.6	94.6	00:06:32	
622.0	108.1	9.6	94.9	00:06:33	
623.0	108.0	9.6	94.1	00:06:34	
624.0	111.4	9.6	92.3	00:06:34	
625.0	110.0	9.6	93.4	00:06:35	
626.0	110.0	9.6	93.0	00:06:35	
627.0	109.3	9.6	93.7	00:06:36	
628.0	109.3	9.6	93.4	00:06:37	
629.0	109.3	9.6	93.8	00:06:37	
630.0	108.3	9.6	94.3	00:06:38	
631.0	108.8	9.6	94.1	00:06:39	
632.0	107.6	9.6	94.4	00:06:39	
633.0	109.0	9.6	94.0	00:06:40	
634.0	108.3	9.6	94.5	00:06:41	
635.0	109.6	9.6	93.2	00:06:41	
636.0	109.4	9.6	93.4	00:06:42	
637.0	109.8	9.6	93.1	00:06:42	
638.0	110.2	9.6	93.3	00:06:43	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
639.0	109.6	9.6	93.2	00:06:44	
640.0	109.9	9.6	93.3	00:06:44	
641.0	108.8	9.6	93.9	00:06:45	
642.0	109.3	9.6	93.4	00:06:46	
643.0	108.8	9.6	93.9	00:06:46	
644.0	108.9	9.6	93.6	00:06:47	
645.0	109.0	9.6	93.9	00:06:48	
646.0	108.5	9.6	93.9	00:06:48	
647.0	109.4	9.6	93.5	00:06:49	
648.0	109.4	9.6	93.4	00:06:50	
649.0	110.3	9.6	92.7	00:06:50	
650.0	110.0	9.6	92.9	00:06:51	
651.0	110.5	9.6	92.8	00:06:52	
652.0	110.3	9.6	92.7	00:06:52	
653.0	108.8	9.6	94.0	00:06:53	
654.0	109.2	9.6	93.7	00:06:53	
655.0	107.8	9.6	94.5	00:06:54	
656.0	108.2	9.6	94.1	00:06:55	
657.0	108.6	9.6	94.2	00:06:55	
658.0	107.2	9.6	94.5	00:06:56	
659.0	109.3	9.6	93.9	00:06:57	
660.0	107.5	9.6	94.8	00:06:57	
661.0	108.8	9.6	93.8	00:06:58	
662.0	107.7	9.8	94.8	00:06:59	
663.0	108.4	10.0	93.8	00:06:59	
664.0	108.2	10.0	94.2	00:07:00	
665.0	108.3	10.0	94.1	00:07:00	
666.0	108.8	10.0	93.8	00:07:01	
667.0	107.7	10.0	94.8	00:07:02	
668.0	109.4	10.0	93.5	00:07:02	
669.0	108.3	10.0	94.3	00:07:03	
670.0	107.8	10.0	94.3	00:07:04	
671.0	108.6	10.0	94.4	00:07:04	
672.0	107.4	10.0	94.8	00:07:05	
673.0	109.0	10.0	94.1	00:07:06	
674.0	107.3	10.0	94.9	00:07:06	
675.0	108.8	10.0	93.8	00:07:07	
676.0	107.5	10.0	94.9	00:07:07	
677.0	107.8	10.0	94.3	00:07:08	
678.0	107.7	10.0	95.1	00:07:09	
679.0	106.4	10.0	95.2	00:07:09	
680.0	107.4	10.0	95.0	00:07:10	
681.0	106.0	10.0	95.9	00:07:11	
682.0	107.0	10.0	94.9	00:07:11	
683.0	106.4	10.0	95.7	00:07:12	
684.0	107.7	10.0	94.6	00:07:13	
685.0	108.8	10.0	94.5	00:07:13	
686.0	108.6	10.0	93.8	00:07:14	
687.0	109.4	10.0	93.5	00:07:14	
688.0	108.8	10.0	94.0	00:07:15	
689.0	109.0	10.0	93.9	00:07:16	
690.0	108.4	10.0	94.4	00:07:16	
691.0	108.2	10.0	94.6	00:07:17	
692.0	107.8	10.0	94.6	00:07:18	
693.0	107.1	10.0	95.2	00:07:18	
694.0	107.8	10.0	94.8	00:07:19	
695.0	107.7	10.0	94.7	00:07:19	
696.0	107.2	10.0	95.1	00:07:20	
697.0	108.6	10.0	94.3	00:07:21	
698.0	108.1	10.0	94.4	00:07:21	
699.0	109.2	10.0	93.7	00:07:22	
700.0	108.7	10.0	94.1	00:07:23	
701.0	109.2	10.0	93.6	00:07:23	
702.0	109.0	10.0	93.9	00:07:24	
703.0	109.4	10.0	93.4	00:07:25	
704.0	107.7	10.0	95.0	00:07:25	
705.0	107.1	10.0	95.2	00:07:26	
706.0	107.0	10.0	95.2	00:07:26	
707.0	106.0	10.0	96.2	00:07:27	
708.0	105.9	10.0	96.1	00:07:28	
709.0	105.2	10.0	97.0	00:07:28	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
710.0	105.1	10.0	96.5	00:07:29	
711.0	105.3	10.0	96.6	00:07:30	
712.0	104.5	10.0	97.3	00:07:30	
713.0	105.2	10.0	96.5	00:07:31	
714.0	104.6	10.0	97.3	00:07:31	
715.0	104.8	10.0	97.0	00:07:32	
716.0	104.8	10.0	97.5	00:07:33	
717.0	104.3	10.0	97.5	00:07:33	
718.0	104.5	10.0	97.3	00:07:34	
719.0	104.1	10.0	97.7	00:07:35	
720.0	105.2	10.0	96.9	00:07:35	
721.0	104.6	10.0	97.1	00:07:36	
722.0	105.5	10.0	96.6	00:07:36	
723.0	106.7	10.0	96.4	00:07:37	
724.0	105.6	10.0	96.5	00:07:38	
725.0	106.3	10.0	96.2	00:07:38	
726.0	105.7	10.0	96.5	00:07:39	
727.0	105.8	10.0	96.2	00:07:39	
728.0	105.8	10.0	97.1	00:07:40	
729.0	104.9	10.0	97.2	00:07:41	
730.0	105.1	10.0	96.9	00:07:41	
731.0	104.2	10.0	97.8	00:07:42	
732.0	105.0	10.0	97.2	00:07:43	
733.0	104.5	10.0	97.4	00:07:43	
734.0	104.7	10.0	97.5	00:07:44	
735.0	104.8	10.0	97.4	00:07:45	
736.0	104.6	10.0	97.1	00:07:45	
737.0	104.4	10.0	97.4	00:07:46	
738.0	104.5	10.0	97.5	00:07:46	
739.0	104.7	10.2	97.3	00:07:47	
740.0	104.2	10.6	97.7	00:07:48	
741.0	104.4	10.6	97.1	00:07:48	
742.0	105.0	10.6	97.1	00:07:49	
743.0	105.4	10.6	96.6	00:07:49	
744.0	105.6	10.6	96.2	00:07:50	
745.0	106.2	10.6	96.0	00:07:51	
746.0	107.0	10.6	95.4	00:07:51	
747.0	107.9	10.6	94.9	00:07:52	
748.0	108.3	10.6	95.0	00:07:53	
749.0	107.3	10.6	95.4	00:07:53	
750.0	108.6	10.6	94.7	00:07:54	
751.0	107.5	10.6	95.8	00:07:54	
752.0	106.5	10.6	95.8	00:07:55	
753.0	106.9	10.6	96.0	00:07:56	
754.0	105.4	10.6	96.5	00:07:56	
755.0	107.0	10.6	96.0	00:07:57	
756.0	114.6	10.6	88.5	00:07:58	
757.0	105.6	10.6	97.6	00:07:58	
758.0	104.6	10.6	97.4	00:07:59	
759.0	110.7	10.6	93.1	00:08:00	
760.0	135.0	10.5	71.0	00:08:00	
761.0	126.5	10.2	81.0	00:08:01	
762.0	104.0	10.1	98.1	00:08:02	
763.0	100.9	10.0	100.6	00:08:02	
764.0	124.0	10.0	77.2	00:08:03	
765.0	110.0	10.0	88.9	00:08:04	
766.0	119.0	10.0	79.4	00:08:04	
767.0	114.0	10.0	81.7	00:08:05	
768.0	111.7	10.0	87.8	00:08:06	
769.0	109.0	10.0	86.7	00:08:07	
770.0	140.1	10.0	59.9	00:08:08	
771.0	124.4	10.0	73.8	00:08:09	
772.0	103.0	10.0	91.7	00:08:09	
773.0	99.1	10.0	94.6	00:08:10	
774.0	104.5	10.0	87.6	00:08:10	
775.0	119.8	10.1	77.3	00:08:11	
776.0	146.5	10.6	57.9	00:08:12	
777.0	129.9	11.0	69.1	00:08:13	
778.0	106.6	11.1	88.7	00:08:14	
779.0	100.5	11.1	93.4	00:08:15	
780.0	114.1	11.1	80.2	00:08:15	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
781.0	141.9	11.1	59.5	00:08:17	
782.0	135.6	11.1	64.9	00:08:17	
783.0	109.8	11.1	86.5	00:08:18	
784.0	101.4	11.1	92.2	00:08:19	
785.0	124.4	11.1	71.0	00:08:20	
786.0	147.7	11.1	54.7	00:08:21	
787.0	121.9	11.1	77.4	00:08:22	
788.0	101.6	11.1	90.5	00:08:22	
789.0	147.2	11.1	52.9	00:08:24	
790.0	146.0	11.1	58.5	00:08:25	
791.0	111.7	11.1	84.9	00:08:25	
792.0	101.5	11.1	92.1	00:08:26	
793.0	123.1	11.1	71.2	00:08:27	
794.0	149.9	11.1	51.9	00:08:28	
795.0	124.5	11.1	73.1	00:08:29	
796.0	103.6	11.1	90.1	00:08:30	
797.0	124.6	11.1	66.6	00:08:30	
798.0	153.4	11.1	48.9	00:08:32	
799.0	115.6	11.1	78.8	00:08:33	
800.0	103.0	11.1	88.3	00:08:33	
801.0	129.5	11.1	63.6	00:08:34	
802.0	149.3	11.1	54.6	00:08:35	
803.0	112.3	11.1	81.6	00:08:36	
804.0	125.0	11.1	67.3	00:08:37	
805.0	155.3	11.1	52.5	00:08:39	
806.0	111.7	11.1	79.2	00:08:39	
807.0	101.0	11.1	86.8	00:08:40	
808.0	124.0	11.1	63.4	00:08:41	
809.0	140.4	11.1	51.2	00:08:42	
810.0	106.1	11.1	80.1	00:08:43	
811.0	111.9	11.1	72.2	00:08:44	
812.0	146.0	11.1	48.2	00:08:45	
813.0	114.6	11.1	72.7	00:08:46	
814.0	100.5	11.1	81.4	00:08:47	
815.0	128.6	11.1	58.8	00:08:48	
816.0	138.3	11.1	52.3	00:08:49	
817.0	90.0	11.1	70.8	00:08:50	
818.0	93.8	11.1	60.5	00:08:51	
819.0	102.6	11.1	53.2	00:08:52	
820.0	108.4	11.1	49.0	00:08:54	
821.0	92.6	11.1	59.9	00:08:55	
822.0	111.5	11.2	44.1	00:08:56	
823.0	103.9	11.6	51.4	00:08:57	
824.0	115.5	11.6	40.8	00:08:59	
825.0	110.6	11.7	44.1	00:09:00	
826.0	116.9	11.6	39.1	00:09:02	
827.0	115.9	11.7	40.2	00:09:03	
828.0	112.7	11.7	42.5	00:09:05	
829.0	109.9	11.6	44.7	00:09:06	
830.0	105.6	11.7	48.2	00:09:07	
831.0	103.0	11.7	50.7	00:09:08	
832.0	100.7	11.7	53.0	00:09:09	
833.0	106.0	11.7	48.9	00:09:11	
834.0	96.5	12.2	57.4	00:09:12	
835.0	109.0	12.3	45.6	00:09:13	
836.0	103.1	12.3	54.0	00:09:14	
837.0	113.8	12.3	40.9	00:09:16	
838.0	109.9	12.3	45.8	00:09:17	
839.0	116.2	12.3	40.8	00:09:19	
840.0	110.4	12.3	43.9	00:09:20	
841.0	115.0	12.3	40.3	00:09:22	
842.0	115.4	12.3	40.9	00:09:23	
843.0	109.6	12.3	44.5	00:09:24	
844.0	111.3	12.3	41.6	00:09:26	
845.0	106.5	12.3	39.5	00:09:27	
846.0	105.1	12.3	39.7	00:09:29	
847.0	104.5	12.3	37.7	00:09:30	
848.0	102.3	12.3	36.6	00:09:32	
849.0	96.2	12.3	41.2	00:09:34	
850.0	93.8	12.3	43.3	00:09:35	
851.0	90.4	12.3	46.0	00:09:36	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
852.0	90.3	12.3	46.2	00:09:38	
853.0	89.8	12.3	46.9	00:09:39	
854.0	88.9	12.3	47.4	00:09:40	
855.0	90.1	12.3	46.6	00:09:41	
856.0	89.2	12.4	47.2	00:09:43	
857.0	91.2	12.5	46.0	00:09:44	
858.0	90.9	12.5	46.1	00:09:45	
859.0	91.9	12.5	45.2	00:09:47	
860.0	92.1	12.5	45.0	00:09:48	
861.0	92.8	12.5	44.4	00:09:49	
862.0	94.8	12.5	44.1	00:09:51	
863.0	95.3	12.5	44.6	00:09:52	
864.0	97.1	12.5	45.2	00:09:53	
865.0	97.9	12.5	46.8	00:09:55	
866.0	99.1	12.5	47.8	00:09:56	
867.0	98.6	12.5	49.3	00:09:57	
868.0	98.5	12.5	49.6	00:09:58	
869.0	98.2	12.5	49.9	00:10:00	
870.0	97.0	12.5	50.7	00:10:01	
871.0	97.5	12.5	50.5	00:10:02	
872.0	95.7	12.5	52.2	00:10:03	
873.0	96.0	12.5	52.1	00:10:04	
874.0	95.1	12.5	52.8	00:10:05	
875.0	93.8	12.5	53.8	00:10:06	
876.0	95.2	12.5	53.1	00:10:08	
877.0	93.4	12.5	54.2	00:10:09	
878.0	95.7	12.5	52.6	00:10:10	
879.0	96.4	12.5	52.1	00:10:11	
880.0	97.8	12.5	51.2	00:10:12	
881.0	98.5	12.5	51.2	00:10:13	
882.0	99.2	12.5	51.5	00:10:14	
883.0	100.0	12.5	51.7	00:10:16	
884.0	99.1	12.5	52.5	00:10:17	
885.0	99.5	12.5	52.4	00:10:18	
886.0	98.7	12.5	52.9	00:10:19	
887.0	99.4	12.5	52.9	00:10:20	
888.0	100.0	12.5	53.5	00:10:21	
889.0	100.0	12.5	54.1	00:10:22	
890.0	100.1	12.5	54.3	00:10:23	
891.0	101.0	12.5	55.1	00:10:25	
892.0	102.1	12.5	55.8	00:10:26	
893.0	101.8	12.5	56.4	00:10:27	
894.0	102.2	12.5	56.0	00:10:28	
895.0	101.9	12.5	56.4	00:10:29	
896.0	101.4	12.5	56.8	00:10:30	
897.0	101.0	12.5	57.2	00:10:31	
898.0	100.0	12.5	57.9	00:10:32	
899.0	101.0	12.5	57.3	00:10:33	
900.0	101.2	12.5	57.4	00:10:34	
901.0	101.4	12.5	57.1	00:10:35	
902.0	102.1	12.5	56.7	00:10:36	
903.0	102.3	12.5	56.5	00:10:37	
904.0	102.6	12.5	56.2	00:10:38	
905.0	102.7	12.5	56.4	00:10:39	
906.0	102.6	12.5	56.7	00:10:41	
907.0	103.4	12.5	56.6	00:10:42	
908.0	103.6	12.5	56.9	00:10:43	
909.0	104.0	12.5	57.0	00:10:44	
910.0	102.9	12.5	57.9	00:10:45	
911.0	102.8	12.5	58.3	00:10:46	
912.0	102.5	12.5	58.5	00:10:47	
913.0	102.1	12.5	59.0	00:10:48	
914.0	101.4	12.5	59.5	00:10:49	
915.0	101.9	12.5	59.1	00:10:50	
916.0	101.4	12.5	59.6	00:10:51	
917.0	101.9	12.5	59.3	00:10:52	
918.0	102.2	12.5	59.2	00:10:53	
919.0	102.1	12.5	59.0	00:10:54	
920.0	102.6	12.5	58.9	00:10:55	
921.0	101.0	12.5	59.9	00:10:56	
922.0	102.7	12.5	58.9	00:10:57	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
923.0	101.3	12.5	59.8	00:10:58	
924.0	102.6	12.5	59.5	00:10:59	
925.0	103.2	12.5	60.2	00:11:00	
926.0	102.9	12.5	60.6	00:11:01	
927.0	103.5	12.5	61.4	00:11:02	
928.0	103.7	12.5	61.8	00:11:03	
929.0	103.3	12.5	62.1	00:11:04	
930.0	103.3	12.5	62.2	00:11:05	
931.0	103.9	12.5	61.7	00:11:06	
932.0	103.2	12.5	62.5	00:11:07	
933.0	102.6	12.5	62.7	00:11:08	
934.0	102.1	12.5	63.3	00:11:09	
935.0	102.0	12.5	63.3	00:11:10	
936.0	102.3	12.5	63.3	00:11:10	
937.0	101.6	12.5	63.7	00:11:11	
938.0	102.2	12.5	63.2	00:11:12	
939.0	101.5	12.5	64.0	00:11:13	
940.0	102.8	12.5	62.9	00:11:14	
941.0	102.4	12.5	63.2	00:11:15	
942.0	103.5	12.5	62.6	00:11:16	
943.0	103.3	12.5	62.8	00:11:17	
944.0	102.3	12.5	63.1	00:11:18	
945.0	102.8	12.5	63.1	00:11:19	
946.0	101.3	12.5	64.0	00:11:20	
947.0	102.3	12.5	63.3	00:11:21	
948.0	101.1	12.5	64.2	00:11:22	
949.0	101.1	12.5	63.9	00:11:23	
950.0	101.2	12.5	64.1	00:11:24	
951.0	101.4	12.5	64.0	00:11:25	
952.0	101.3	12.5	64.1	00:11:26	
953.0	100.8	12.5	64.6	00:11:27	
954.0	101.5	12.5	63.9	00:11:28	
955.0	100.2	12.5	65.1	00:11:28	
956.0	101.2	12.5	64.4	00:11:29	
957.0	100.5	12.9	64.9	00:11:30	
958.0	100.7	13.0	64.7	00:11:31	
959.0	101.4	13.1	64.4	00:11:32	
960.0	100.6	13.1	64.7	00:11:33	
961.0	101.1	13.1	64.6	00:11:34	
962.0	100.6	13.1	64.8	00:11:35	
963.0	101.2	13.1	64.5	00:11:36	
964.0	100.9	13.1	64.8	00:11:37	
965.0	101.3	13.1	64.3	00:11:38	
966.0	100.7	13.1	64.8	00:11:39	
967.0	101.7	13.1	64.0	00:11:40	
968.0	101.9	13.1	64.1	00:11:41	
969.0	101.8	13.1	63.7	00:11:41	
970.0	103.6	13.1	63.0	00:11:42	
971.0	101.3	13.1	64.2	00:11:43	
972.0	103.1	13.1	63.5	00:11:44	
973.0	101.0	13.1	64.4	00:11:45	
974.0	102.0	13.1	63.7	00:11:46	
975.0	102.5	13.1	63.6	00:11:47	
976.0	102.4	13.1	63.5	00:11:48	
977.0	103.0	13.1	63.2	00:11:49	
978.0	103.4	13.1	62.7	00:11:50	
979.0	103.8	13.1	62.8	00:11:51	
980.0	103.9	13.1	62.6	00:11:52	
981.0	103.5	13.1	62.6	00:11:53	
982.0	103.3	13.1	62.9	00:11:54	
983.0	103.4	13.1	62.8	00:11:55	
984.0	103.8	13.1	62.6	00:11:56	
985.0	103.4	13.1	62.6	00:11:57	
986.0	104.9	13.1	61.9	00:11:58	
987.0	106.6	13.1	62.2	00:11:59	
988.0	106.7	13.1	62.6	00:12:00	
989.0	106.5	13.1	63.7	00:12:00	
990.0	107.1	13.1	63.8	00:12:01	
991.0	105.2	13.1	65.3	00:12:02	
992.0	106.1	13.1	64.9	00:12:03	
993.0	105.2	13.1	65.5	00:12:04	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
994.0	104.9	13.1	65.7	00:12:05	
995.0	106.0	13.1	65.2	00:12:06	
996.0	104.4	13.1	66.1	00:12:07	
997.0	106.3	13.1	64.9	00:12:08	
998.0	105.6	13.1	65.4	00:12:09	
999.0	106.6	13.1	64.8	00:12:10	
1000.0	105.6	13.1	65.7	00:12:11	
1001.0	105.0	13.1	65.6	00:12:11	
1002.0	105.5	13.1	65.4	00:12:12	
1003.0	104.4	13.1	66.1	00:12:13	
1004.0	106.2	13.1	65.0	00:12:14	
1005.0	105.8	13.1	65.2	00:12:15	
1006.0	106.6	13.1	64.7	00:12:16	
1007.0	107.0	13.1	64.7	00:12:17	
1008.0	106.4	13.1	64.9	00:12:18	
1009.0	106.8	13.1	64.8	00:12:19	
1010.0	106.4	13.1	64.8	00:12:20	
1011.0	106.9	13.1	64.8	00:12:21	
1012.0	105.4	13.1	65.5	00:12:22	
1013.0	105.6	13.1	65.6	00:12:23	
1014.0	104.3	13.1	66.3	00:12:24	
1015.0	105.0	13.1	65.9	00:12:24	
1016.0	104.5	13.1	66.4	00:12:25	
1017.0	103.9	13.1	66.5	00:12:26	
1018.0	104.6	13.1	66.3	00:12:27	
1019.0	103.2	13.1	67.0	00:12:28	
1020.0	104.4	13.1	66.4	00:12:29	
1021.0	103.9	13.1	66.7	00:12:30	
1022.0	105.3	13.1	66.0	00:12:31	
1023.0	104.0	13.1	66.6	00:12:32	
1024.0	105.0	13.1	66.0	00:12:33	
1025.0	105.0	13.1	66.6	00:12:33	
1026.0	106.7	13.1	66.4	00:12:34	
1027.0	106.4	13.1	67.1	00:12:35	
1028.0	105.7	13.1	67.4	00:12:36	
1029.0	106.2	13.1	67.6	00:12:37	
1030.0	105.3	13.1	68.0	00:12:38	
1031.0	106.8	13.1	67.1	00:12:39	
1032.0	105.4	13.1	67.9	00:12:40	
1033.0	106.7	13.1	67.2	00:12:41	
1034.0	104.4	13.1	68.9	00:12:41	
1035.0	105.3	13.1	68.5	00:12:42	
1036.0	104.9	13.1	69.6	00:12:43	
1037.0	105.1	13.1	69.4	00:12:44	
1038.0	106.4	13.1	69.1	00:12:45	
1039.0	105.0	13.1	69.6	00:12:46	
1040.0	107.1	13.1	68.4	00:12:47	
1041.0	106.2	13.1	68.9	00:12:48	
1042.0	109.5	13.1	66.9	00:12:48	
1043.0	106.5	13.1	68.9	00:12:49	
1044.0	106.4	13.1	68.6	00:12:50	
1045.0	106.4	13.1	69.1	00:12:51	
1046.0	104.8	13.1	69.8	00:12:52	
1047.0	106.8	13.1	69.0	00:12:53	
1048.0	104.8	13.1	69.9	00:12:54	
1049.0	106.1	13.1	69.3	00:12:54	
1050.0	104.4	13.1	70.4	00:12:55	
1051.0	105.3	13.1	69.7	00:12:56	
1052.0	104.3	13.1	70.6	00:12:57	
1053.0	105.2	13.1	69.8	00:12:58	
1054.0	106.6	13.1	69.2	00:12:59	
1055.0	119.5	13.1	57.7	00:13:00	
1056.0	117.0	13.1	54.6	00:13:01	
1057.0	106.0	13.1	63.1	00:13:02	
1058.0	100.2	13.1	67.8	00:13:03	
1059.0	115.1	13.1	54.7	00:13:04	
1060.0	130.5	13.1	42.9	00:13:05	
1061.0	110.3	13.1	59.1	00:13:06	
1062.0	113.7	13.1	55.5	00:13:07	
1063.0	130.5	13.1	43.9	00:13:09	
1064.0	112.5	13.1	57.0	00:13:10	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1065.0	114.3	13.5	54.6	00:13:11	
1066.0	134.0	13.6	39.7	00:13:13	
1067.0	129.3	13.6	42.4	00:13:14	
1068.0	126.8	13.6	41.3	00:13:16	
1069.0	113.4	13.6	38.6	00:13:17	
1070.0	113.2	13.6	37.6	00:13:19	
1071.0	112.1	13.6	38.6	00:13:20	
1072.0	106.7	13.6	42.7	00:13:22	
1073.0	105.0	13.6	44.0	00:13:23	
1074.0	102.8	13.6	45.9	00:13:25	
1075.0	100.7	13.6	47.9	00:13:26	
1076.0	100.3	13.7	48.2	00:13:27	
1077.0	99.0	14.0	49.6	00:13:28	
1078.0	99.3	14.1	49.2	00:13:29	
1079.0	100.2	14.1	48.7	00:13:31	
1080.0	100.0	14.1	48.6	00:13:32	
1081.0	99.2	14.1	50.0	00:13:33	
1082.0	102.7	14.1	46.5	00:13:34	
1083.0	100.7	14.1	48.8	00:13:36	
1084.0	103.2	14.1	46.5	00:13:37	
1085.0	101.3	14.1	47.9	00:13:38	
1086.0	105.5	14.1	43.5	00:13:40	
1087.0	100.3	14.1	48.2	00:13:41	
1088.0	108.1	14.1	42.2	00:13:42	
1089.0	100.6	14.1	48.1	00:13:43	
1090.0	109.1	14.1	41.3	00:13:45	
1091.0	99.5	14.1	49.4	00:13:46	
1092.0	108.3	14.1	42.4	00:13:48	
1093.0	103.7	14.1	45.9	00:13:49	
1094.0	110.8	14.1	39.4	00:13:50	
1095.0	105.2	14.1	43.5	00:13:52	
1096.0	114.1	14.1	36.5	00:13:53	
1097.0	111.5	14.1	39.0	00:13:55	
1098.0	111.4	14.1	38.8	00:13:57	
1099.0	114.8	14.1	36.3	00:13:58	
1100.0	117.3	14.1	34.6	00:14:00	
1101.0	114.5	14.1	36.3	00:14:02	
1102.0	114.1	14.1	36.7	00:14:03	
1103.0	112.3	14.1	38.0	00:14:05	
1104.0	112.7	14.1	37.8	00:14:06	
1105.0	109.8	14.1	40.1	00:14:08	
1106.0	107.3	14.1	42.0	00:14:09	
1107.0	106.2	14.1	42.9	00:14:11	
1108.0	104.5	14.1	44.5	00:14:12	
1109.0	104.4	14.1	44.6	00:14:13	
1110.0	104.9	14.1	44.5	00:14:15	
1111.0	103.3	14.1	45.9	00:14:16	
1112.0	110.9	14.1	40.3	00:14:18	
1113.0	100.7	14.1	47.8	00:14:19	
1114.0	107.8	14.1	42.4	00:14:20	
1115.0	103.0	14.1	46.8	00:14:22	
1116.0	102.8	14.1	46.4	00:14:23	
1117.0	104.6	14.1	45.8	00:14:24	
1118.0	98.6	14.1	50.0	00:14:25	
1119.0	107.9	14.1	41.6	00:14:27	
1120.0	100.1	14.1	48.4	00:14:28	
1121.0	99.0	14.1	49.4	00:14:29	
1122.0	101.1	14.1	46.6	00:14:31	
1123.0	105.4	14.1	45.0	00:14:32	
1124.0	96.3	14.1	52.0	00:14:33	
1125.0	95.7	14.1	52.7	00:14:34	
1126.0	104.9	14.1	42.7	00:14:36	
1127.0	102.3	14.1	47.9	00:14:37	
1128.0	96.1	14.1	52.2	00:14:38	
1129.0	108.6	14.1	41.3	00:14:40	
1130.0	98.8	14.1	49.7	00:14:41	
1131.0	104.4	14.1	44.7	00:14:42	
1132.0	99.5	14.1	49.5	00:14:43	
1133.0	99.0	14.1	49.6	00:14:45	
1134.0	104.2	14.1	45.2	00:14:46	
1135.0	98.7	14.1	49.8	00:14:47	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1136.0	110.2	14.1	39.5	00:14:49	
1137.0	98.3	14.1	50.4	00:14:50	
1138.0	104.1	14.1	44.8	00:14:51	
1139.0	102.2	14.1	34.4	00:14:53	
1140.0	86.4	14.1	32.4	00:14:55	
1141.0	88.6	14.8	26.4	00:14:57	
1142.0	93.8	15.0	24.8	00:15:00	
1143.0	100.0	15.0	26.6	00:15:02	
1144.0	101.3	15.0	30.1	00:15:04	
1145.0	103.1	15.0	32.2	00:15:06	
1146.0	102.2	15.0	34.3	00:15:07	
1147.0	102.7	15.0	34.4	00:15:09	
1148.0	105.8	15.0	36.2	00:15:11	
1149.0	107.8	15.0	37.5	00:15:12	
1150.0	107.5	15.3	39.5	00:15:14	
1151.0	107.9	15.4	39.4	00:15:15	
1152.0	106.8	15.5	40.4	00:15:17	
1153.0	107.6	15.5	41.5	00:15:18	
1154.0	108.1	15.5	41.9	00:15:20	
1155.0	106.7	15.5	43.3	00:15:21	
1156.0	107.7	15.5	42.7	00:15:23	
1157.0	107.1	15.5	43.6	00:15:24	
1158.0	109.3	15.5	42.9	00:15:25	
1159.0	109.1	15.5	43.1	00:15:27	
1160.0	109.9	15.5	42.5	00:15:28	
1161.0	109.5	15.5	42.8	00:15:30	
1162.0	107.0	15.5	44.6	00:15:31	
1163.0	108.1	15.5	43.9	00:15:32	
1164.0	106.4	15.5	45.3	00:15:34	
1165.0	107.0	15.5	45.0	00:15:35	
1166.0	111.5	15.5	40.7	00:15:37	
1167.0	105.9	15.5	46.6	00:15:38	
1168.0	112.1	15.5	40.7	00:15:39	
1169.0	110.6	15.5	42.3	00:15:41	
1170.0	116.0	15.5	38.1	00:15:42	
1171.0	111.3	15.5	42.0	00:15:44	
1172.0	109.4	15.5	43.3	00:15:45	
1173.0	108.3	15.5	44.0	00:15:46	
1174.0	108.5	15.5	44.1	00:15:48	
1175.0	112.1	15.5	40.8	00:15:49	
1176.0	109.7	15.5	43.1	00:15:51	
1177.0	114.9	15.5	38.9	00:15:52	
1178.0	109.1	15.5	43.3	00:15:54	
1179.0	111.5	15.5	41.9	00:15:55	
1180.0	109.5	15.5	43.1	00:15:56	
1181.0	110.4	15.5	42.9	00:15:58	
1182.0	108.3	15.5	44.2	00:15:59	
1183.0	107.8	15.5	44.6	00:16:01	
1184.0	106.2	15.5	45.7	00:16:02	
1185.0	107.1	15.5	45.1	00:16:03	
1186.0	105.4	15.5	46.3	00:16:04	
1187.0	107.0	15.5	45.3	00:16:06	
1188.0	107.1	15.5	45.3	00:16:07	
1189.0	107.8	15.5	44.8	00:16:08	
1190.0	107.6	15.5	45.0	00:16:10	
1191.0	106.6	15.5	45.7	00:16:11	
1192.0	106.3	15.5	46.0	00:16:12	
1193.0	108.8	15.5	43.8	00:16:14	
1194.0	106.0	15.5	46.1	00:16:15	
1195.0	110.7	15.5	42.2	00:16:17	
1196.0	106.8	15.5	45.5	00:16:18	
1197.0	108.8	15.5	44.2	00:16:19	
1198.0	107.4	15.5	45.1	00:16:21	
1199.0	106.2	15.5	46.0	00:16:22	
1200.0	106.8	15.5	45.6	00:16:23	
1201.0	107.1	15.5	45.4	00:16:25	
1202.0	105.7	15.5	46.1	00:16:26	
1203.0	107.4	15.5	45.6	00:16:27	
1204.0	108.7	15.5	44.2	00:16:29	
1205.0	107.9	15.5	44.9	00:16:30	
1206.0	111.1	15.5	42.0	00:16:31	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1207.0	108.0	15.5	44.6	00:16:33	
1208.0	107.5	15.5	44.9	00:16:34	
1209.0	107.4	15.5	45.0	00:16:35	
1210.0	105.5	15.5	46.2	00:16:37	
1211.0	106.5	15.5	45.7	00:16:38	
1212.0	106.2	15.5	45.8	00:16:39	
1213.0	106.3	15.5	45.9	00:16:41	
1214.0	107.2	15.5	45.1	00:16:42	
1215.0	105.9	15.5	46.0	00:16:43	
1216.0	107.9	15.5	44.8	00:16:44	
1217.0	106.3	15.5	45.7	00:16:46	
1218.0	108.1	15.5	44.6	00:16:47	
1219.0	107.5	15.5	45.0	00:16:48	
1220.0	108.5	15.5	44.5	00:16:50	
1221.0	107.7	15.5	45.0	00:16:51	
1222.0	107.9	15.5	44.7	00:16:52	
1223.0	107.7	15.5	45.0	00:16:54	
1224.0	107.5	15.5	45.1	00:16:55	
1225.0	106.9	15.5	45.6	00:16:56	
1226.0	105.4	15.5	46.4	00:16:58	
1227.0	106.5	15.5	45.9	00:16:59	
1228.0	104.4	15.5	47.2	00:17:00	
1229.0	106.7	15.5	45.8	00:17:02	
1230.0	104.9	15.5	46.8	00:17:03	
1231.0	107.0	15.5	45.4	00:17:04	
1232.0	106.1	15.5	46.1	00:17:06	
1233.0	107.1	15.5	45.3	00:17:07	
1234.0	106.6	15.5	45.7	00:17:08	
1235.0	106.8	15.5	45.5	00:17:10	
1236.0	107.1	15.5	45.6	00:17:11	
1237.0	106.0	15.5	46.0	00:17:12	
1238.0	115.2	15.5	38.5	00:17:14	
1239.0	112.3	15.5	40.7	00:17:15	
1240.0	109.9	15.5	42.6	00:17:17	
1241.0	116.7	15.5	37.6	00:17:18	
1242.0	115.4	15.5	38.4	00:17:20	
1243.0	114.2	15.5	39.2	00:17:21	
1244.0	113.2	15.5	40.0	00:17:23	
1245.0	110.4	15.5	42.0	00:17:24	
1246.0	113.6	15.5	39.7	00:17:26	
1247.0	110.1	15.5	42.4	00:17:27	
1248.0	112.9	15.5	40.2	00:17:29	
1249.0	110.4	15.5	42.4	00:17:30	
1250.0	112.0	15.5	41.2	00:17:32	
1251.0	111.0	15.5	42.0	00:17:33	
1252.0	110.6	15.5	42.1	00:17:34	
1253.0	110.0	15.5	42.6	00:17:36	
1254.0	110.1	15.5	42.6	00:17:37	
1255.0	109.7	15.5	43.0	00:17:39	
1256.0	114.6	15.5	39.1	00:17:40	
1257.0	107.9	15.5	43.9	00:17:42	
1258.0	111.8	15.5	41.4	00:17:43	
1259.0	112.0	15.5	41.1	00:17:44	
1260.0	112.7	15.5	40.4	00:17:46	
1261.0	112.8	15.5	40.6	00:17:47	
1262.0	111.1	15.5	41.5	00:17:49	
1263.0	114.1	15.5	39.4	00:17:50	
1264.0	111.4	15.5	41.6	00:17:52	
1265.0	114.7	15.5	38.1	00:17:54	
1266.0	110.3	15.5	42.3	00:17:55	
1267.0	109.9	15.5	42.6	00:17:56	
1268.0	114.6	15.5	38.5	00:17:58	
1269.0	112.0	15.5	41.2	00:17:59	
1270.0	116.6	15.5	37.4	00:18:01	
1271.0	110.0	15.5	42.8	00:18:02	
1272.0	113.7	15.5	39.0	00:18:04	
1273.0	109.5	15.5	43.2	00:18:05	
1274.0	113.3	15.5	40.4	00:18:07	
1275.0	113.0	15.5	39.9	00:18:08	
1276.0	114.0	15.5	39.5	00:18:10	
1277.0	111.4	15.5	40.9	00:18:11	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1278.0	114.1	15.5	39.1	00:18:13	
1279.0	111.8	15.5	40.7	00:18:14	
1280.0	113.3	15.5	40.2	00:18:16	
1281.0	110.0	15.5	42.6	00:18:17	
1282.0	114.5	15.5	38.7	00:18:19	
1283.0	106.8	15.5	44.8	00:18:20	
1284.0	114.5	15.5	39.3	00:18:22	
1285.0	112.4	15.5	41.3	00:18:23	
1286.0	115.3	15.5	38.1	00:18:25	
1287.0	115.2	15.5	38.9	00:18:26	
1288.0	116.3	15.5	37.3	00:18:28	
1289.0	115.8	15.5	37.8	00:18:30	
1290.0	117.1	15.5	37.1	00:18:31	
1291.0	115.9	15.5	37.2	00:18:33	
1292.0	115.0	15.5	38.7	00:18:34	
1293.0	113.7	15.5	39.4	00:18:36	
1294.0	112.6	15.5	40.7	00:18:37	
1295.0	117.6	15.5	35.4	00:18:39	
1296.0	117.6	15.5	35.7	00:18:41	
1297.0	121.3	15.5	33.1	00:18:43	
1298.0	114.9	15.5	37.7	00:18:44	
1299.0	115.1	15.5	37.8	00:18:46	
1300.0	112.6	15.5	39.1	00:18:47	
1301.0	117.5	15.5	36.3	00:18:49	
1302.0	115.4	15.5	37.4	00:18:51	
1303.0	119.5	15.5	34.8	00:18:52	
1304.0	117.2	15.5	36.1	00:18:54	
1305.0	117.8	15.5	36.3	00:18:56	
1306.0	114.5	15.5	37.3	00:18:57	
1307.0	114.3	15.5	39.2	00:18:59	
1308.0	108.3	15.5	43.3	00:19:00	
1309.0	115.0	15.5	38.2	00:19:02	
1310.0	112.5	15.5	40.3	00:19:03	
1311.0	110.4	15.5	41.3	00:19:05	
1312.0	122.7	15.5	32.4	00:19:07	
1313.0	119.7	15.5	34.4	00:19:08	
1314.0	122.7	15.5	32.5	00:19:10	
1315.0	116.7	15.5	36.3	00:19:12	
1316.0	116.3	15.5	36.8	00:19:13	
1317.0	113.6	15.5	38.8	00:19:15	
1318.0	114.1	15.5	38.8	00:19:17	
1319.0	110.8	15.5	41.0	00:19:18	
1320.0	109.6	15.5	42.1	00:19:19	
1321.0	108.9	15.5	42.8	00:19:21	
1322.0	108.0	15.5	43.8	00:19:22	
1323.0	108.8	15.5	43.4	00:19:24	
1324.0	107.1	15.5	44.6	00:19:25	
1325.0	106.2	15.5	43.5	00:19:26	
1326.0	103.7	15.5	43.8	00:19:28	
1327.0	105.8	15.5	42.2	00:19:29	
1328.0	105.3	15.5	42.4	00:19:31	
1329.0	108.6	15.5	39.4	00:19:32	
1330.0	105.5	15.5	39.1	00:19:34	
1331.0	102.7	15.5	38.5	00:19:35	
1332.0	103.6	15.5	37.9	00:19:37	
1333.0	104.3	15.5	37.6	00:19:38	
1334.0	104.4	15.5	38.3	00:19:40	
1335.0	105.1	15.5	37.9	00:19:42	
1336.0	106.2	15.5	37.9	00:19:43	
1337.0	105.4	15.5	38.8	00:19:45	
1338.0	106.3	15.5	38.7	00:19:46	
1339.0	104.8	15.5	39.9	00:19:48	
1340.0	106.1	15.5	39.1	00:19:49	
1341.0	105.0	15.5	39.8	00:19:51	
1342.0	106.5	15.5	38.8	00:19:52	
1343.0	105.5	15.5	39.6	00:19:54	
1344.0	106.7	15.5	38.7	00:19:55	
1345.0	107.2	15.5	38.6	00:19:57	
1346.0	108.3	15.5	38.3	00:19:58	
1347.0	112.5	15.5	34.9	00:20:00	
1348.0	108.9	15.5	37.4	00:20:02	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1349.0	114.7	15.5	33.6	00:20:04	
1350.0	111.4	15.5	35.6	00:20:05	
1351.0	115.0	15.5	33.1	00:20:07	
1352.0	113.8	15.5	33.9	00:20:09	
1353.0	112.8	15.5	34.8	00:20:11	
1354.0	111.4	15.5	35.6	00:20:12	
1355.0	111.4	15.5	35.7	00:20:14	
1356.0	110.2	15.5	37.0	00:20:16	
1357.0	111.6	15.5	36.7	00:20:17	
1358.0	109.5	15.5	38.1	00:20:19	
1359.0	108.7	15.5	38.7	00:20:20	
1360.0	110.0	15.5	38.0	00:20:22	
1361.0	107.5	15.5	40.1	00:20:23	
1362.0	109.6	15.5	38.9	00:20:25	
1363.0	108.8	15.5	39.2	00:20:26	
1364.0	111.7	15.5	37.1	00:20:28	
1365.0	110.5	15.5	38.3	00:20:30	
1366.0	113.8	15.5	35.8	00:20:31	
1367.0	111.5	15.5	37.5	00:20:33	
1368.0	115.5	15.5	34.3	00:20:35	
1369.0	112.7	15.5	36.3	00:20:36	
1370.0	116.1	15.5	33.9	00:20:38	
1371.0	112.4	15.5	36.5	00:20:40	
1372.0	114.6	15.5	35.1	00:20:42	
1373.0	112.0	15.5	36.7	00:20:43	
1374.0	116.6	15.5	35.2	00:20:45	
1375.0	115.9	15.5	36.3	00:20:47	
1376.0	115.7	15.5	36.5	00:20:48	
1377.0	116.9	15.5	35.7	00:20:50	
1378.0	119.4	15.5	36.3	00:20:52	
1379.0	121.0	15.5	35.5	00:20:53	
1380.0	117.9	15.5	37.8	00:20:55	
1381.0	120.2	15.5	36.0	00:20:56	
1382.0	117.0	15.5	39.0	00:20:58	
1383.0	122.3	15.5	34.6	00:21:00	
1384.0	114.5	15.5	40.5	00:21:01	
1385.0	119.2	15.5	36.9	00:21:03	
1386.0	116.9	15.5	39.2	00:21:04	
1387.0	116.8	15.5	38.8	00:21:06	
1388.0	124.2	15.5	33.6	00:21:08	
1389.0	109.8	15.5	44.4	00:21:09	
1390.0	121.6	15.5	35.3	00:21:11	
1391.0	120.7	15.5	35.9	00:21:12	
1392.0	108.8	15.5	45.0	00:21:14	
1393.0	113.2	15.5	42.2	00:21:15	
1394.0	118.8	15.5	38.0	00:21:17	
1395.0	111.9	15.5	43.1	00:21:18	
1396.0	107.0	15.5	46.7	00:21:19	
1397.0	110.9	15.5	43.8	00:21:21	
1398.0	108.4	15.5	45.9	00:21:22	
1399.0	107.4	15.5	46.5	00:21:23	
1400.0	107.1	15.5	47.0	00:21:25	
1401.0	117.7	15.5	37.4	00:21:26	
1402.0	127.8	15.5	30.3	00:21:28	
1403.0	116.4	15.5	39.1	00:21:30	
1404.0	110.3	15.5	44.1	00:21:31	
1405.0	109.6	15.5	44.9	00:21:33	
1406.0	109.8	15.5	44.7	00:21:34	
1407.0	109.2	15.5	45.2	00:21:35	
1408.0	108.9	15.5	45.5	00:21:37	
1409.0	107.2	15.5	46.8	00:21:38	
1410.0	107.3	15.5	47.0	00:21:39	
1411.0	107.9	15.5	46.6	00:21:40	
1412.0	108.1	15.5	46.4	00:21:42	
1413.0	111.3	15.5	44.1	00:21:43	
1414.0	112.2	15.5	43.4	00:21:44	
1415.0	118.2	15.5	37.5	00:21:46	
1416.0	120.1	15.5	36.2	00:21:48	
1417.0	119.6	15.5	37.0	00:21:49	
1418.0	123.6	15.5	34.4	00:21:51	
1419.0	116.0	15.5	39.8	00:21:53	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1420.0	128.1	15.5	33.2	00:21:54	
1421.0	121.1	15.5	39.5	00:21:56	
1422.0	126.2	15.5	35.8	00:21:58	
1423.0	125.5	15.5	36.0	00:21:59	
1424.0	130.4	15.5	36.7	00:22:01	
1425.0	139.0	15.5	33.9	00:22:03	
1426.0	130.5	15.5	39.9	00:22:04	
1427.0	137.2	15.5	34.5	00:22:06	
1428.0	131.3	15.5	39.9	00:22:07	
1429.0	128.5	15.5	41.5	00:22:09	
1430.0	137.5	15.5	34.4	00:22:11	
1431.0	132.7	15.5	38.7	00:22:12	
1432.0	129.0	15.5	41.2	00:22:14	
1433.0	136.1	15.5	35.5	00:22:15	
1434.0	127.0	15.5	43.2	00:22:17	
1435.0	122.7	15.4	46.0	00:22:18	
1436.0	138.3	15.5	34.6	00:22:20	
1437.0	135.4	15.5	37.0	00:22:21	
1438.0	128.7	15.5	41.4	00:22:23	
1439.0	138.2	15.5	34.2	00:22:25	
1440.0	130.2	15.5	40.8	00:22:26	
1441.0	128.0	15.4	42.1	00:22:28	
1442.0	140.0	15.5	33.2	00:22:29	
1443.0	130.6	15.5	40.8	00:22:31	
1444.0	121.9	15.4	46.9	00:22:32	
1445.0	116.5	15.4	51.4	00:22:33	
1446.0	118.8	15.4	50.3	00:22:34	
1447.0	143.1	15.5	29.5	00:22:37	
1448.0	131.4	15.5	39.3	00:22:38	
1449.0	118.6	15.4	49.9	00:22:39	
1450.0	112.3	15.4	55.2	00:22:40	
1451.0	110.8	15.4	56.2	00:22:42	
1452.0	112.4	15.4	55.5	00:22:43	
1453.0	112.2	15.4	55.7	00:22:44	
1454.0	111.9	15.4	56.2	00:22:45	
1455.0	109.9	15.4	57.2	00:22:46	
1456.0	110.8	15.4	56.9	00:22:47	
1457.0	110.5	15.4	57.4	00:22:48	
1458.0	111.2	15.4	56.8	00:22:49	
1459.0	111.7	15.4	56.4	00:22:50	
1460.0	112.0	15.4	56.1	00:22:51	
1461.0	112.7	15.4	55.8	00:22:52	
1462.0	111.7	15.4	56.3	00:22:53	
1463.0	124.1	15.4	46.0	00:22:55	
1464.0	138.1	15.5	33.7	00:22:56	
1465.0	135.3	15.5	36.5	00:22:58	
1466.0	133.5	15.5	37.7	00:23:00	
1467.0	124.2	15.5	44.1	00:23:01	
1468.0	116.0	15.5	44.3	00:23:02	
1469.0	111.4	15.5	48.1	00:23:04	
1470.0	121.2	15.5	39.1	00:23:05	
1471.0	127.1	15.5	35.3	00:23:07	
1472.0	116.7	15.5	43.1	00:23:08	
1473.0	111.0	15.5	48.0	00:23:09	
1474.0	125.2	15.5	36.1	00:23:11	
1475.0	131.0	15.5	32.5	00:23:13	
1476.0	114.7	15.5	44.4	00:23:14	
1477.0	115.8	15.5	44.0	00:23:16	
1478.0	130.5	15.5	32.1	00:23:18	
1479.0	134.7	15.5	28.1	00:23:20	
1480.0	131.8	15.5	30.7	00:23:22	
1481.0	126.0	15.5	35.2	00:23:23	
1482.0	121.4	15.5	38.6	00:23:25	
1483.0	127.2	15.5	33.8	00:23:27	
1484.0	128.6	15.5	33.5	00:23:29	
1485.0	126.5	15.5	35.1	00:23:30	
1486.0	125.6	15.5	35.8	00:23:32	
1487.0	114.9	15.5	44.1	00:23:33	
1488.0	125.8	15.5	36.2	00:23:35	
1489.0	129.4	15.5	33.2	00:23:37	
1490.0	115.7	15.5	43.3	00:23:38	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1491.0	113.4	15.5	45.9	00:23:40	
1492.0	130.9	15.5	30.7	00:23:41	
1493.0	122.5	15.5	38.1	00:23:43	
1494.0	112.7	15.5	46.2	00:23:44	
1495.0	120.7	15.5	39.2	00:23:46	
1496.0	136.0	15.5	28.6	00:23:48	
1497.0	122.5	15.5	38.2	00:23:50	
1498.0	131.9	15.5	31.0	00:23:51	
1499.0	127.3	15.5	34.8	00:23:53	
1500.0	129.0	15.5	32.7	00:23:55	
1501.0	131.2	15.5	31.9	00:23:57	
1502.0	122.7	15.5	38.0	00:23:58	
1503.0	134.2	15.5	29.5	00:24:01	
1504.0	136.0	15.5	27.4	00:24:03	
1505.0	131.5	15.5	30.4	00:24:05	
1506.0	127.2	15.5	33.8	00:24:07	
1507.0	126.8	15.5	34.3	00:24:08	
1508.0	123.7	15.5	36.5	00:24:10	
1509.0	123.4	15.5	36.8	00:24:12	
1510.0	121.9	15.5	38.0	00:24:13	
1511.0	122.8	15.5	37.6	00:24:15	
1512.0	120.7	15.5	39.2	00:24:16	
1513.0	124.8	15.5	36.2	00:24:18	
1514.0	125.9	15.5	35.5	00:24:20	
1515.0	134.2	15.5	29.8	00:24:22	
1516.0	132.0	15.5	30.9	00:24:24	
1517.0	134.2	15.5	29.5	00:24:26	
1518.0	122.6	15.5	37.5	00:24:27	
1519.0	119.2	15.5	40.3	00:24:29	
1520.0	116.1	15.5	42.9	00:24:30	
1521.0	117.0	15.5	42.7	00:24:31	
1522.0	113.8	15.5	44.9	00:24:33	
1523.0	114.2	15.5	44.7	00:24:34	
1524.0	112.8	15.5	45.9	00:24:35	
1525.0	113.4	15.5	45.8	00:24:37	
1526.0	112.6	15.5	46.3	00:24:38	
1527.0	129.0	15.5	32.7	00:24:40	
1528.0	122.5	15.5	38.6	00:24:41	
1529.0	125.4	15.5	35.4	00:24:43	
1530.0	134.7	15.5	28.6	00:24:45	
1531.0	124.4	15.5	36.3	00:24:47	
1532.0	135.2	15.5	28.4	00:24:49	
1533.0	128.8	15.5	32.9	00:24:51	
1534.0	135.4	15.5	27.9	00:24:53	
1535.0	128.3	15.5	33.4	00:24:55	
1536.0	139.0	15.5	28.9	00:24:57	
1537.0	130.4	15.5	35.4	00:24:59	
1538.0	135.8	15.5	31.5	00:25:01	
1539.0	131.1	15.5	35.6	00:25:02	
1540.0	132.3	15.5	33.7	00:25:04	
1541.0	138.2	15.5	30.1	00:25:06	
1542.0	127.0	15.5	38.1	00:25:08	
1543.0	131.1	15.5	30.1	00:25:10	
1544.0	113.4	15.6	31.5	00:25:11	
1545.0	121.5	15.5	29.1	00:25:14	
1546.0	122.8	15.6	28.0	00:25:16	
1547.0	121.0	15.6	29.4	00:25:18	
1548.0	118.3	15.6	31.4	00:25:20	
1549.0	109.2	15.5	37.9	00:25:21	
1550.0	108.3	15.5	37.7	00:25:23	
1551.0	111.6	15.5	35.5	00:25:25	
1552.0	108.6	15.5	38.4	00:25:26	
1553.0	109.0	15.5	38.4	00:25:28	
1554.0	108.1	15.5	38.8	00:25:29	
1555.0	108.5	15.5	38.6	00:25:31	
1556.0	107.9	15.5	38.9	00:25:32	
1557.0	109.4	15.5	37.9	00:25:34	
1558.0	109.6	15.5	38.6	00:25:35	
1559.0	109.0	15.5	39.2	00:25:37	
1560.0	109.4	15.5	38.9	00:25:38	
1561.0	109.1	15.5	39.5	00:25:40	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1562.0	110.9	15.5	39.5	00:25:42	
1563.0	110.5	15.5	40.1	00:25:43	
1564.0	109.9	15.5	40.6	00:25:45	
1565.0	109.5	15.5	40.9	00:25:46	
1566.0	110.2	15.5	40.3	00:25:47	
1567.0	109.4	15.5	40.9	00:25:49	
1568.0	110.0	15.5	40.5	00:25:50	
1569.0	110.5	15.5	40.1	00:25:52	
1570.0	110.3	15.5	40.1	00:25:53	
1571.0	110.9	15.5	39.9	00:25:55	
1572.0	110.6	15.5	40.2	00:25:56	
1573.0	111.7	15.5	39.4	00:25:58	
1574.0	109.8	15.5	40.6	00:25:59	
1575.0	109.7	15.5	40.6	00:26:01	
1576.0	110.5	15.5	40.3	00:26:02	
1577.0	113.4	15.5	37.4	00:26:04	
1578.0	128.3	15.5	26.4	00:26:06	
1579.0	125.4	15.6	27.9	00:26:08	
1580.0	130.4	15.6	24.4	00:26:11	
1581.0	126.7	15.6	26.9	00:26:13	
1582.0	126.6	15.6	27.2	00:26:15	
1583.0	119.0	15.5	32.2	00:26:17	
1584.0	118.0	15.5	33.3	00:26:19	
1585.0	117.0	15.5	34.0	00:26:21	
1586.0	116.9	15.5	34.2	00:26:23	
1587.0	116.4	15.5	34.6	00:26:24	
1588.0	115.9	15.5	35.1	00:26:26	
1589.0	115.2	15.5	35.5	00:26:28	
1590.0	115.8	15.5	35.2	00:26:29	
1591.0	122.2	15.5	30.8	00:26:31	
1592.0	119.6	15.5	32.4	00:26:33	
1593.0	128.7	15.5	26.1	00:26:35	
1594.0	127.2	15.5	27.4	00:26:38	
1595.0	139.7	15.5	26.8	00:26:40	
1596.0	141.9	15.5	27.6	00:26:42	
1597.0	139.2	15.5	29.6	00:26:44	
1598.0	140.4	15.5	28.8	00:26:46	
1599.0	140.1	15.5	28.3	00:26:48	
1600.0	138.8	15.5	28.4	00:26:50	
1601.0	139.7	15.5	27.7	00:26:53	
1602.0	142.1	15.5	26.4	00:26:55	
1603.0	140.1	15.5	29.3	00:26:57	
1604.0	134.6	15.5	33.5	00:26:59	
1605.0	139.9	15.5	29.8	00:27:01	
1606.0	137.0	15.5	32.1	00:27:03	
1607.0	138.4	15.5	30.8	00:27:05	
1608.0	133.7	15.5	34.1	00:27:06	
1609.0	136.4	15.5	32.5	00:27:08	
1610.0	122.4	15.5	33.9	00:27:10	
1611.0	119.5	15.5	34.6	00:27:12	
1612.0	121.5	15.5	33.0	00:27:14	
1613.0	115.4	15.5	32.9	00:27:15	
1614.0	116.9	15.5	31.1	00:27:17	
1615.0	117.1	15.5	30.8	00:27:19	
1616.0	117.7	15.5	30.2	00:27:21	
1617.0	114.7	15.5	32.2	00:27:23	
1618.0	115.8	15.5	31.5	00:27:25	
1619.0	115.4	15.5	29.3	00:27:27	
1620.0	119.4	15.6	26.8	00:27:29	
1621.0	124.7	15.6	24.6	00:27:32	
1622.0	123.7	15.6	26.0	00:27:34	
1623.0	131.0	15.6	23.0	00:27:37	
1624.0	131.4	15.5	27.0	00:27:39	
1625.0	134.5	15.5	25.5	00:27:41	
1626.0	137.5	15.5	26.8	00:27:44	
1627.0	136.0	15.5	28.0	00:27:46	
1628.0	137.9	15.5	26.6	00:27:48	
1629.0	135.9	15.5	28.0	00:27:50	
1630.0	136.7	15.5	27.2	00:27:52	
1631.0	137.2	15.5	27.0	00:27:55	
1632.0	139.8	15.5	25.1	00:27:57	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1633.0	136.7	15.5	27.4	00:27:59	
1634.0	139.2	15.5	25.2	00:28:02	
1635.0	144.8	15.5	23.5	00:28:04	
1636.0	143.7	15.5	25.2	00:28:07	
1637.0	146.1	15.5	27.4	00:28:09	
1638.0	166.7	15.5	25.3	00:28:11	
1639.0	172.7	15.5	21.4	00:28:14	
1640.0	159.9	15.5	30.8	00:28:16	
1641.0	156.9	15.5	33.2	00:28:18	
1642.0	145.2	15.4	40.2	00:28:19	
1643.0	146.6	15.4	37.6	00:28:21	
1644.0	143.2	15.4	39.9	00:28:22	
1645.0	142.0	15.4	41.5	00:28:24	
1646.0	141.0	15.4	41.7	00:28:25	
1647.0	138.7	15.4	41.3	00:28:27	
1648.0	145.8	15.5	36.9	00:28:28	
1649.0	156.6	15.5	24.5	00:28:31	
1650.0	142.7	15.5	26.3	00:28:33	
1651.0	144.5	15.5	24.7	00:28:36	
1652.0	142.0	15.5	26.6	00:28:38	
1653.0	142.6	15.5	25.9	00:28:40	
1654.0	148.8	15.6	21.1	00:28:43	
1655.0	142.0	15.5	26.2	00:28:45	
1656.0	136.8	15.5	30.1	00:28:47	
1657.0	134.3	15.5	32.7	00:28:49	
1658.0	132.1	15.5	34.6	00:28:51	
1659.0	134.9	15.5	32.0	00:28:53	
1660.0	137.2	15.5	30.7	00:28:55	
1661.0	143.0	15.5	25.6	00:28:57	
1662.0	146.6	15.6	22.9	00:29:00	
1663.0	144.3	15.5	24.6	00:29:02	
1664.0	145.9	15.5	27.0	00:29:05	
1665.0	142.7	15.5	29.5	00:29:07	
1666.0	137.0	15.5	33.8	00:29:08	
1667.0	134.6	15.5	35.9	00:29:10	
1668.0	132.1	15.5	38.0	00:29:12	
1669.0	129.0	15.5	40.2	00:29:13	
1670.0	130.7	15.5	39.4	00:29:15	
1671.0	128.1	15.5	40.8	00:29:16	
1672.0	129.8	15.5	38.7	00:29:18	
1673.0	133.2	15.5	36.2	00:29:19	
1674.0	137.9	15.5	33.6	00:29:21	
1675.0	135.3	15.5	35.5	00:29:23	
1676.0	133.3	15.5	37.0	00:29:24	
1677.0	132.6	15.5	37.7	00:29:26	
1678.0	140.5	15.5	30.8	00:29:28	
1679.0	149.7	15.5	23.6	00:29:30	
1680.0	149.0	15.5	24.2	00:29:33	
1681.0	156.6	15.6	19.0	00:29:36	
1682.0	146.8	15.5	26.1	00:29:39	
1683.0	146.9	15.5	26.5	00:29:41	
1684.0	148.1	15.5	25.4	00:29:43	
1685.0	153.6	15.5	21.2	00:29:46	
1686.0	151.8	15.6	22.8	00:29:49	
1687.0	145.7	15.5	27.0	00:29:51	
1688.0	139.3	15.5	31.9	00:29:53	
1689.0	140.0	15.5	32.1	00:29:55	
1690.0	135.5	15.5	35.4	00:29:56	
1691.0	133.7	15.5	36.9	00:29:58	
1692.0	130.5	15.5	39.3	00:30:00	
1693.0	139.2	15.5	32.5	00:30:01	
1694.0	145.5	15.5	27.6	00:30:04	
1695.0	153.0	15.5	21.7	00:30:07	
1696.0	152.1	15.5	22.6	00:30:09	
1697.0	149.4	15.5	24.3	00:30:12	
1698.0	147.9	15.5	25.7	00:30:14	
1699.0	143.4	15.5	29.1	00:30:16	
1700.0	146.0	15.5	27.0	00:30:18	
1701.0	149.8	15.5	24.4	00:30:21	
1702.0	148.3	15.5	25.1	00:30:23	
1703.0	144.0	15.5	28.7	00:30:25	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1704.0	151.2	15.5	23.7	00:30:28	
1705.0	154.8	15.5	24.4	00:30:30	
1706.0	161.2	15.5	23.1	00:30:33	
1707.0	161.7	15.5	22.7	00:30:36	
1708.0	157.6	15.5	25.8	00:30:38	
1709.0	152.8	15.5	29.4	00:30:40	
1710.0	148.9	15.5	32.4	00:30:42	
1711.0	146.4	15.5	34.5	00:30:44	
1712.0	150.6	15.5	31.1	00:30:46	
1713.0	156.8	15.5	26.6	00:30:48	
1714.0	163.0	15.5	21.9	00:30:51	
1715.0	165.1	15.5	20.6	00:30:54	
1716.0	164.3	15.5	20.8	00:30:57	
1717.0	157.2	15.5	25.7	00:30:59	
1718.0	154.8	15.5	27.7	00:31:01	
1719.0	154.3	15.5	28.2	00:31:03	
1720.0	155.8	15.5	26.8	00:31:05	
1721.0	159.6	15.5	24.2	00:31:08	
1722.0	162.0	15.5	22.3	00:31:11	
1723.0	165.1	15.5	20.0	00:31:14	
1724.0	161.9	15.5	22.5	00:31:16	
1725.0	159.0	15.5	24.2	00:31:19	
1726.0	158.7	15.5	24.6	00:31:21	
1727.0	159.4	15.5	24.0	00:31:24	
1728.0	164.6	15.5	20.4	00:31:27	
1729.0	162.3	15.5	22.0	00:31:30	
1730.0	161.0	15.5	23.1	00:31:32	
1731.0	162.1	15.5	22.1	00:31:35	
1732.0	162.9	15.5	21.5	00:31:38	
1733.0	166.4	15.5	21.4	00:31:41	
1734.0	179.6	15.5	19.8	00:31:44	
1735.0	175.8	15.5	22.6	00:31:46	
1736.0	176.5	15.5	22.4	00:31:49	
1737.0	180.8	15.5	19.2	00:31:52	
1738.0	162.3	15.5	21.0	00:31:55	
1739.0	159.8	15.5	21.5	00:31:58	
1740.0	159.1	15.5	21.9	00:32:01	
1741.0	158.3	15.5	23.0	00:32:03	
1742.0	158.0	15.5	23.1	00:32:06	
1743.0	160.0	15.5	21.5	00:32:09	
1744.0	160.8	15.5	20.9	00:32:12	
1745.0	159.9	15.5	21.6	00:32:14	
1746.0	157.3	15.5	23.4	00:32:17	
1747.0	156.6	15.5	24.2	00:32:20	
1748.0	153.3	15.5	26.8	00:32:22	
1749.0	150.0	15.5	29.4	00:32:24	
1750.0	145.0	15.5	33.0	00:32:26	
1751.0	142.9	15.5	34.8	00:32:27	
1752.0	139.6	15.5	37.5	00:32:29	
1753.0	140.6	15.5	36.9	00:32:31	
1754.0	137.2	15.5	39.4	00:32:32	
1755.0	137.1	15.4	39.5	00:32:34	
1756.0	135.9	15.4	40.3	00:32:35	
1757.0	135.7	15.4	40.8	00:32:36	
1758.0	136.0	15.4	40.7	00:32:38	
1759.0	134.8	15.4	41.2	00:32:39	
1760.0	135.1	15.4	41.3	00:32:41	
1761.0	134.4	15.4	41.6	00:32:42	
1762.0	136.7	15.4	40.2	00:32:44	
1763.0	137.1	15.4	39.9	00:32:45	
1764.0	138.5	15.4	39.1	00:32:47	
1765.0	138.3	15.5	39.2	00:32:48	
1766.0	138.5	15.5	39.2	00:32:50	
1767.0	141.4	15.4	39.3	00:32:51	
1768.0	144.6	15.4	38.7	00:32:53	
1769.0	145.8	15.4	40.3	00:32:54	
1770.0	148.1	15.4	39.9	00:32:56	
1771.0	146.4	15.4	41.0	00:32:57	
1772.0	147.0	15.4	40.8	00:32:59	
1773.0	145.8	15.4	41.3	00:33:00	
1774.0	146.6	15.4	41.1	00:33:02	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1775.0	144.9	15.4	42.1	00:33:03	
1776.0	147.0	15.4	41.1	00:33:05	
1777.0	147.1	15.4	42.5	00:33:06	
1778.0	150.7	15.4	41.4	00:33:08	
1779.0	147.8	15.4	43.1	00:33:09	
1780.0	151.0	15.4	41.4	00:33:10	
1781.0	148.2	15.4	43.0	00:33:12	
1782.0	156.5	15.4	37.3	00:33:13	
1783.0	154.0	15.5	34.6	00:33:15	
1784.0	158.0	15.5	30.5	00:33:17	
1785.0	166.6	15.5	24.2	00:33:20	
1786.0	171.2	15.5	20.4	00:33:23	
1787.0	172.8	15.6	15.8	00:33:27	
1788.0	173.8	15.6	19.9	00:33:30	
1789.0	179.5	15.5	25.1	00:33:32	
1790.0	173.8	15.5	29.8	00:33:34	
1791.0	168.2	15.4	34.0	00:33:36	
1792.0	164.4	15.4	36.7	00:33:37	
1793.0	161.4	15.4	39.2	00:33:39	
1794.0	159.4	15.4	40.6	00:33:40	
1795.0	157.0	15.4	42.6	00:33:42	
1796.0	157.9	15.4	42.2	00:33:43	
1797.0	154.7	15.4	44.5	00:33:44	
1798.0	156.6	15.4	43.6	00:33:46	
1799.0	153.7	15.4	45.3	00:33:47	
1800.0	154.6	15.4	45.0	00:33:48	
1801.0	153.9	15.4	45.4	00:33:50	
1802.0	154.6	15.4	45.2	00:33:51	
1803.0	153.4	15.4	45.8	00:33:52	
1804.0	154.5	15.4	45.1	00:33:54	
1805.0	155.4	15.4	44.8	00:33:55	
1806.0	155.3	15.4	44.7	00:33:56	
1807.0	156.6	15.4	44.0	00:33:58	
1808.0	156.8	15.4	43.9	00:33:59	
1809.0	156.4	15.4	44.2	00:34:01	
1810.0	156.6	15.4	43.9	00:34:02	
1811.0	157.0	15.4	43.9	00:34:03	
1812.0	157.3	15.4	43.4	00:34:05	
1813.0	158.2	15.4	43.1	00:34:06	
1814.0	157.9	15.4	43.3	00:34:07	
1815.0	157.4	15.4	43.5	00:34:09	
1816.0	157.5	15.4	43.4	00:34:10	
1817.0	155.9	15.4	44.3	00:34:12	
1818.0	157.7	15.4	43.2	00:34:13	
1819.0	157.0	15.4	43.8	00:34:14	
1820.0	158.8	15.4	42.7	00:34:16	
1821.0	158.6	15.4	42.8	00:34:17	
1822.0	160.1	15.4	41.8	00:34:19	
1823.0	159.2	15.4	42.4	00:34:20	
1824.0	161.2	15.4	41.3	00:34:21	
1825.0	159.9	15.4	42.1	00:34:23	
1826.0	161.4	15.4	41.1	00:34:24	
1827.0	159.5	15.4	42.1	00:34:26	
1828.0	161.8	15.4	40.7	00:34:27	
1829.0	159.4	15.4	42.0	00:34:29	
1830.0	161.7	15.4	40.7	00:34:30	
1831.0	159.5	15.4	42.0	00:34:32	
1832.0	162.2	15.4	40.6	00:34:33	
1833.0	159.7	15.4	41.8	00:34:34	
1834.0	163.4	15.4	40.0	00:34:36	
1835.0	161.2	15.4	40.9	00:34:37	
1836.0	166.4	15.4	40.0	00:34:39	
1837.0	167.9	15.4	40.7	00:34:40	
1838.0	169.4	15.4	40.8	00:34:42	
1839.0	168.7	15.4	41.3	00:34:43	
1840.0	169.6	15.4	41.3	00:34:45	
1841.0	167.9	15.4	42.1	00:34:46	
1842.0	169.5	15.4	41.4	00:34:48	
1843.0	166.7	15.4	42.8	00:34:49	
1844.0	167.8	15.4	42.5	00:34:50	
1845.0	166.3	15.4	43.2	00:34:52	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1846.0	166.4	15.4	43.3	00:34:53	
1847.0	165.2	15.4	44.1	00:34:55	
1848.0	167.1	15.4	43.2	00:34:56	
1849.0	164.8	15.4	44.4	00:34:57	
1850.0	166.6	15.4	43.5	00:34:59	
1851.0	165.1	15.4	44.4	00:35:00	
1852.0	166.8	15.4	43.6	00:35:02	
1853.0	165.5	15.4	44.3	00:35:03	
1854.0	167.6	15.4	43.2	00:35:04	
1855.0	166.0	15.4	44.0	00:35:06	
1856.0	168.2	15.4	42.8	00:35:07	
1857.0	169.7	15.4	43.5	00:35:08	
1858.0	171.7	15.4	42.9	00:35:10	
1859.0	170.8	15.4	43.8	00:35:11	
1860.0	174.3	15.4	42.3	00:35:13	
1861.0	172.2	15.4	43.5	00:35:14	
1862.0	176.3	15.4	41.2	00:35:15	
1863.0	174.0	15.4	42.4	00:35:17	
1864.0	176.3	15.4	41.1	00:35:18	
1865.0	174.3	15.4	42.2	00:35:20	
1866.0	176.7	15.4	41.0	00:35:21	
1867.0	174.3	15.4	42.1	00:35:23	
1868.0	177.8	15.4	41.4	00:35:24	
1869.0	180.1	15.4	42.0	00:35:25	
1870.0	181.3	15.4	41.7	00:35:27	
1871.0	179.8	15.4	42.4	00:35:28	
1872.0	182.0	15.4	41.4	00:35:30	
1873.0	180.1	15.4	42.4	00:35:31	
1874.0	181.7	15.4	41.8	00:35:33	
1875.0	181.0	15.4	42.0	00:35:34	
1876.0	180.7	15.4	42.3	00:35:35	
1877.0	181.2	15.4	41.9	00:35:37	
1878.0	181.1	15.4	42.2	00:35:38	
1879.0	181.0	15.4	42.0	00:35:40	
1880.0	181.9	15.4	41.7	00:35:41	
1881.0	181.9	15.4	41.5	00:35:43	
1882.0	182.2	15.4	41.6	00:35:44	
1883.0	182.0	15.4	41.4	00:35:45	
1884.0	182.3	15.4	41.5	00:35:47	
1885.0	182.5	15.4	41.3	00:35:48	
1886.0	181.8	15.4	41.6	00:35:50	
1887.0	182.3	15.4	41.3	00:35:51	
1888.0	182.2	15.4	41.5	00:35:53	
1889.0	182.8	15.4	41.1	00:35:54	
1890.0	182.0	15.4	41.5	00:35:56	
1891.0	183.8	15.4	40.5	00:35:57	
1892.0	182.9	15.4	41.0	00:35:59	
1893.0	184.9	15.4	39.9	00:36:00	
1894.0	183.9	15.4	40.5	00:36:02	
1895.0	186.5	15.4	39.0	00:36:03	
1896.0	185.2	15.4	39.7	00:36:05	
1897.0	194.6	15.4	38.3	00:36:06	
1898.0	195.6	15.4	39.3	00:36:08	
1899.0	199.2	15.4	37.5	00:36:09	
1900.0	197.2	15.4	38.5	00:36:11	
1901.0	200.3	15.4	37.1	00:36:13	
1902.0	198.2	15.4	38.0	00:36:14	
1903.0	199.8	15.4	37.3	00:36:16	
1904.0	201.1	15.4	38.2	00:36:17	
1905.0	204.6	15.4	37.5	00:36:19	
1906.0	202.7	15.4	38.4	00:36:20	
1907.0	203.9	15.4	37.8	00:36:22	
1908.0	202.4	15.4	38.5	00:36:24	
1909.0	204.3	15.4	37.8	00:36:25	
1910.0	202.6	15.4	38.5	00:36:27	
1911.0	204.8	15.4	37.3	00:36:28	
1912.0	202.9	15.4	38.3	00:36:30	
1913.0	205.3	15.4	37.3	00:36:32	
1914.0	203.1	15.4	38.2	00:36:33	
1915.0	205.4	15.4	37.2	00:36:35	
1916.0	204.1	15.4	37.7	00:36:36	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1917.0	205.2	15.4	37.3	00:36:38	
1918.0	206.1	15.4	36.8	00:36:40	
1919.0	205.9	15.4	36.9	00:36:41	
1920.0	207.8	15.4	36.0	00:36:43	
1921.0	206.1	15.4	36.7	00:36:44	
1922.0	208.1	15.4	35.8	00:36:46	
1923.0	207.6	15.4	35.9	00:36:48	
1924.0	208.4	15.4	35.6	00:36:50	
1925.0	209.0	15.4	35.2	00:36:51	
1926.0	208.5	15.4	35.3	00:36:53	
1927.0	209.9	15.4	34.7	00:36:55	
1928.0	210.4	15.4	34.4	00:36:56	
1929.0	209.5	15.4	34.8	00:36:58	
1930.0	212.2	15.4	33.4	00:37:00	
1931.0	209.1	15.4	34.9	00:37:02	
1932.0	212.6	15.4	33.1	00:37:04	
1933.0	209.5	15.4	34.8	00:37:05	
1934.0	212.1	15.4	33.5	00:37:07	
1935.0	209.5	15.4	34.6	00:37:09	
1936.0	211.6	15.4	33.7	00:37:11	
1937.0	209.7	15.4	34.4	00:37:12	
1938.0	211.9	15.4	33.2	00:37:14	
1939.0	210.4	15.4	34.0	00:37:16	
1940.0	212.9	15.4	32.8	00:37:18	
1941.0	212.2	15.4	33.1	00:37:19	
1942.0	212.4	15.4	32.8	00:37:21	
1943.0	212.6	15.4	32.8	00:37:23	
1944.0	212.4	15.4	32.8	00:37:25	
1945.0	211.8	15.4	33.2	00:37:27	
1946.0	213.3	15.4	32.5	00:37:29	
1947.0	212.0	15.4	33.2	00:37:30	
1948.0	213.0	15.4	32.4	00:37:32	
1949.0	213.2	15.4	32.3	00:37:34	
1950.0	213.8	15.4	32.0	00:37:36	
1951.0	214.7	15.4	31.6	00:37:38	
1952.0	214.2	15.4	31.9	00:37:40	
1953.0	215.2	15.4	31.3	00:37:42	
1954.0	215.1	15.4	31.2	00:37:44	
1955.0	216.1	15.4	30.7	00:37:46	
1956.0	214.6	15.4	31.4	00:37:48	
1957.0	216.8	15.4	30.2	00:37:50	
1958.0	215.5	15.4	30.8	00:37:51	
1959.0	217.8	15.4	29.6	00:37:54	
1960.0	218.2	15.4	29.4	00:37:56	
1961.0	218.8	15.5	28.8	00:37:58	
1962.0	219.8	15.5	28.2	00:38:00	
1963.0	220.3	15.5	27.8	00:38:02	
1964.0	221.6	15.5	27.1	00:38:04	
1965.0	221.5	15.5	26.8	00:38:06	
1966.0	222.4	15.5	26.4	00:38:09	
1967.0	222.8	15.5	26.0	00:38:11	
1968.0	223.9	15.5	25.4	00:38:13	
1969.0	223.7	15.5	25.3	00:38:16	
1970.0	225.9	15.5	24.9	00:38:18	
1971.0	229.8	15.5	24.8	00:38:21	
1972.0	231.3	15.5	24.0	00:38:23	
1973.0	230.0	15.5	25.3	00:38:25	
1974.0	232.8	15.5	24.2	00:38:28	
1975.0	231.5	15.5	25.0	00:38:30	
1976.0	232.2	15.5	24.7	00:38:33	
1977.0	231.0	15.5	25.2	00:38:35	
1978.0	231.3	15.5	25.3	00:38:38	
1979.0	231.0	15.5	25.5	00:38:40	
1980.0	230.9	15.5	25.5	00:38:42	
1981.0	230.7	15.5	25.6	00:38:45	
1982.0	231.4	15.5	25.4	00:38:47	
1983.0	230.6	15.5	25.5	00:38:49	
1984.0	230.9	15.5	25.4	00:38:52	
1985.0	231.6	15.5	25.2	00:38:54	
1986.0	231.6	15.5	25.1	00:38:56	
1987.0	231.6	15.5	25.1	00:38:59	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1988.0	232.2	15.5	24.9	00:39:01	
1989.0	233.0	15.5	24.5	00:39:04	
1990.0	233.2	15.5	24.3	00:39:06	
1991.0	234.3	15.5	23.8	00:39:09	
1992.0	234.5	15.5	23.4	00:39:11	
1993.0	236.2	15.5	22.8	00:39:14	
1994.0	236.1	15.5	22.6	00:39:16	
1995.0	237.3	15.5	22.0	00:39:19	
1996.0	238.2	15.5	21.9	00:39:22	
1997.0	242.1	15.5	21.4	00:39:25	
1998.0	236.7	15.5	21.4	00:39:28	
1999.0	237.8	15.5	20.8	00:39:30	
2000.0	238.0	15.5	20.6	00:39:33	
2001.0	237.5	15.5	20.0	00:39:36	
2001.0	13.4	15.8	2.7	00:39:40	Stop (12:30)