

# LAMPIRAN 6

Tabel Hasil Pengujian Geser Balok  
(G-SCC dan G-HSC)

Tabel Pembacaan Dial G-SCC

No.	Beban		Dial Kiri (1)		Dial Tengah (2)		Dial Kanan (3)	
	kg	kN	$1 \times 10^{-2}$ (mm)	mm	$1 \times 10^{-2}$ (mm)	mm	$1 \times 10^{-2}$ (mm)	mm
1	100	0.981	2.1	0.021	7	0.07	11	0.11
2	200	1.962	7	0.07	12	0.12	12	0.12
3	300	2.943	8	0.08	15	0.15	23	0.23
4	400	3.924	11	0.11	18	0.18	31	0.31
5	500	4.905	13	0.13	21	0.21	35	0.35
6	600	5.886	15	0.15	26	0.26	43	0.43
7	700	6.867	17.5	0.175	27	0.27	49	0.49
8	800	7.848	21	0.21	30	0.3	52	0.52
9	900	8.829	22	0.22	32	0.32	54	0.54
10	1000	9.81	26	0.26	35	0.35	56	0.56
11	1100	10.791	29	0.29	39	0.39	58	0.58
12	1200	11.772	34	0.34	42	0.42	61	0.61
13	1300	12.753	38	0.38	50	0.5	64	0.64
14	1400	13.734	41	0.41	54	0.54	67	0.67
15	1500	14.715	43	0.43	57	0.57	69	0.69
16	1600	15.696	46	0.46	61	0.61	72	0.72
17	1700	16.677	48	0.48	64	0.64	74	0.74
18	1800	17.658	51	0.51	68	0.68	77	0.77
19	1900	18.639	53	0.53	71	0.71	80	0.8
20	2000	19.62	55	0.55	74	0.74	82	0.82
21	2100	20.601	58	0.58	77	0.77	85	0.85
22	2200	21.582	61	0.61	79	0.79	87	0.87
23	2300	22.563	63	0.63	82	0.82	89	0.89
24	2400	23.544	67	0.67	85	0.85	92	0.92
25	2500	24.525	69	0.69	88	0.88	94	0.94
26	2600	25.506	71.5	0.715	91	0.91	96.5	0.965
27	2700	26.487	74	0.74	94	0.94	99	0.99
28	2800	27.468	79	0.79	96	0.96	100	1
29	2900	28.449	82	0.82	98	0.98	105	1.05
30	3000	29.43	83	0.83	100	1	106	1.06
31	3100	30.411	86	0.86	103	1.03	108	1.08
32	3200	31.392	88	0.88	105	1.05	110	1.1
33	3300	32.373	91	0.91	109	1.09	113	1.13
34	3400	33.354	93	0.93	110	1.1	115	1.15
35	3500	34.335	95.5	0.955	111	1.11	118	1.18

Lanjutan Tabel Pembacaan Dial G-SCC

No.	Beban		Dial Kiri (1)		Dial Tengah (2)		Dial Kanan (3)	
	kg	kN	$1 \times 10^{-2}$ (mm)	mm	$1 \times 10^{-2}$ (mm)	mm	$1 \times 10^{-2}$ (mm)	mm
36	3600	35.316	98	0.98	114	1.14	120.5	1.205
37	3700	36.297	111	1.11	116	1.16	122.5	1.225
38	3800	37.278	103	1.03	120	1.2	125	1.25
39	3900	38.259	106	1.06	124	1.24	128	1.28
40	4000	39.24	110	1.1	127	1.27	131.5	1.315
41	4100	40.221	112	1.12	131	1.31	134	1.34
42	4200	41.202	115	1.15	134	1.34	141	1.41
43	4300	42.183	118	1.18	137	1.37	142	1.42
44	4400	43.164	121	1.21	141	1.41	143	1.43
45	4500	44.145	124	1.24	145	1.45	144	1.44
46	4600	45.126	126	1.26	148	1.48	146	1.46
47	4700	46.107	130	1.3	153	1.53	151	1.51
48	4800	47.088	133	1.33	157	1.57	154	1.54
49	4900	48.069	136	1.36	159	1.59	157	1.57
50	5000	49.05	139	1.39	163	1.63	159	1.59
51	5100	50.031	141	1.41	165	1.65	161	1.61
52	5200	51.012	145	1.45	169	1.69	164	1.64
53	5300	51.993	148	1.48	172	1.72	168	1.68
54	5400	52.974	153	1.53	177	1.77	171	1.71
55	5500	53.955	157	1.57	180	1.8	174	1.74
56	5600	54.936	159	1.59	183	1.83	176	1.76
57	5700	55.917	162	1.62	186	1.86	179	1.79
58	5800	56.898	165	1.65	190	1.9	181	1.81
59	5900	57.879	169	1.69	194	1.94	185	1.85
60	6000	58.86	171	1.71	198	1.98	189	1.89
61	6100	59.841	175	1.75	202	2.02	181	1.81
62	6200	60.822	179	1.79	206	2.06	184	1.84
63	6300	61.803	182	1.82	209	2.09	186	1.86
64	6400	62.784	187	1.87	215	2.15	200	2
65	6500	63.765	191	1.91	220	2.2	204	2.04
66	6600	64.746	195	1.95	224	2.24	208	2.08
67	6700	65.727	198	1.98	228	2.28	211	2.11
68	6800	66.708	201	2.01	230	2.3	214	2.14
69	6900	67.689	204	2.04	234	2.34	217	2.17
70	7000	68.67	208	2.08	239	2.39	222	2.22

Lanjutan Tabel Pembacaan Dial G-SCC

No.	Beban		Dial Kiri (1)		Dial Tengah (2)		Dial Kanan (3)	
	kg	kN	1x10 <sup>-2</sup> (mm)	mm	1x10 <sup>-2</sup> (mm)	mm	1x10 <sup>-2</sup> (mm)	mm
71	7100	69.651	211	2.11	243	2.43	225	2.25
72	7200	70.632	215	2.15	249	2.49	228	2.28
73	7300	71.613	217	2.17	252	2.52	232	2.32
74	7400	72.594	220	2.2	257	2.57	234	2.34
75	7500	73.575	223	2.23	260	2.6	239	2.39
76	7600	74.556	226	2.26	264	2.64	241	2.41
77	7700	75.537	228	2.28	267	2.67	244	2.44
78	7800	76.518	231	2.31	270	2.7	246	2.46
79	7900	77.499	235	2.35	274	2.74	250	2.5
80	8000	78.48	237	2.37	278	2.78	253	2.53
81	8100	79.461	242	2.42	284	2.84	258	2.58
82	8200	80.442	244	2.44	287	2.87	260	2.6
83	8300	81.423	247	2.47	290	2.9	262	2.62
84	8400	82.404	250	2.5	292	2.92	266	2.66
85	8500	83.385	253	2.53	297	2.97	268	2.68
86	8600	84.366	255	2.55	299	2.99	271	2.71
87	8700	85.347	259	2.59	305	3.05	275	2.75
88	8800	86.328	263	2.63	310	3.1	277	2.77
89	8900	87.309	264	2.64	312	3.12	281	2.81
90	9000	88.29	266	2.66	314	3.14	283	2.83
91	9100	89.271	268	2.68	316	3.16	285	2.85
92	9200	90.252	271	2.71	321	3.21	287	2.87
93	9300	91.233	274	2.74	325	3.25	290	2.9
94	9400	92.214	277	2.77	329	3.29	293	2.93
95	9500	93.195	282	2.82	335	3.35	297	2.97
96	9600	94.176	285	2.85	340	3.4	300	3
97	9700	95.157	288	2.88	343	3.43	304	3.04
98	9800	96.138	289	2.89	347	3.47	306	3.06
99	9900	97.119	292	2.92	350	3.5	310	3.1
100	10000	98.1	296	2.96	356	3.56	316	3.16
101	10100	99.081	302	3.02	363	3.63	323	3.23
102	10200	100.062	304	3.04	366	3.66	325	3.25
103	10300	101.043	306	3.06	369	3.69	327	3.27
104	10400	102.024	307	3.07	371	3.71	329	3.29
105	10500	103.005	310	3.1	374	3.74	332	3.32

Lanjutan Tabel Pembacaan Dial G-SCC

No.	Beban		Dial Kiri (1)		Dial Tengah (2)		Dial Kanan (3)	
	kg	kN	$1 \times 10^{-2}$ (mm)	mm	$1 \times 10^{-2}$ (mm)	mm	$1 \times 10^{-2}$ (mm)	mm
106	10600	103.986	313	3.13	379	3.79	335	3.35
107	10700	104.967	315	3.15	382	3.82	338	3.38
108	10800	105.948	318	3.18	385	3.85	343	3.43
109	10900	106.929	319	3.19	387	3.87	344	3.44
110	11000	107.91	322	3.22	392	3.92	348	3.48
111	11100	108.891	327	3.27	398	3.98	352	3.52
112	11200	109.872	331	3.31	403	4.03	357	3.57
113	11300	110.853	334	3.34	408	4.08	361	3.61
114	11400	111.834	335	3.35	412	4.12	362	3.62
115	11500	112.815	337	3.37	416	4.16	364	3.64
116	11600	113.796	339	3.39	419	4.19	366	3.66
117	11700	114.777	341	3.41	422	4.22	368	3.68
118	11800	115.758	343	3.43	423	4.23	370	3.7
119	11900	116.739	347	3.47	425	4.25	373	3.73
120	12000	117.72	350	3.5	426	4.26	376	3.76
121	12100	118.701	353	3.53	430	4.3	378	3.78
122	12200	119.682	354	3.54	434	4.34	381	3.81
123	12300	120.663	356	3.56	438	4.38	385	3.85
124	12400	121.644	360	3.6	443	4.43	388	3.88
125	12500	122.625	364	3.64	449	4.49	393	3.93
126	12600	123.606	368	3.68	454	4.54	396	3.96
127	12700	124.587	371	3.71	456	4.56	400	4
128	12800	125.568	374	3.74	458	4.58	403	4.03
129	12900	126.549	376	3.76	460	4.6	405	4.05
130	13000	127.53	379	3.79	462	4.62	409	4.09
131	13100	128.511	381	3.81	464	4.64	411	4.11
132	13200	129.492	384	3.84	466	4.66	412	4.12
133	13300	130.473	387	3.87	470	4.7	417	4.17
134	13400	131.454	391	3.91	475	4.75	422	4.22
135	13500	132.435	395	3.95	481	4.81	427	4.27
136	13600	133.416	398	3.98	486	4.86	432	4.32
137	13700	134.397	401	4.01	490	4.9	435	4.35
138	13800	135.378	405	4.05	495	4.95	434	4.34
139	13900	136.359	407	4.07	499	4.99	442	4.42
140	14000	137.34	410	4.1	505	5.05	446	4.46
141	14100	138.321	414	4.14	511	5.11	451	4.51
142	14200	139.302	416	4.16	513	5.13	452	4.52

Lanjutan Tabel Pembacaan Dial G-SCC

No.	Beban		Dial Kiri (1)		Dial Tengah (2)		Dial Kanan (3)	
	kg	kN	$1 \times 10^{-2}$ (mm)	mm	$1 \times 10^{-2}$ (mm)	mm	$1 \times 10^{-2}$ (mm)	mm
143	14300	140.283	418	4.18	517	5.17	456	4.56
144	14400	141.264	420	4.2	520	5.2	459	4.59
145	14500	142.245	426	4.26	528	5.28	467	4.67
146	14600	143.226	432	4.32	539	5.39	478	4.78
147	14700	144.207	435	4.35	540	5.4	481	4.81
148	14800	145.188	438	4.38	545	5.45	487	4.87
149	14900	146.169	440	4.4	548	5.48	491	4.91
150	15000	147.15	442	4.42	552	5.52	494	4.94
151	15100	148.131	445	4.45	556	5.56	495	4.95
152	15200	149.112	449	4.49	558	5.58	500	5
153	15300	150.093	455	4.55	566	5.66	511	5.11
154	15400	151.074	459	4.59	570	5.7	520	5.2
155	15500	152.055	468	4.68	575	5.75	522	5.22
156	15600	153.036	470	4.7	577	5.77	525	5.25
157	15700	154.017	473	4.73	579	5.79	528	5.28
158	15800	154.998	474	4.74	581	5.81	530	5.3
159	15900	155.979	476	4.76	584	5.84	532	5.32
160	16000	156.96	478	4.78	591	5.91	533	5.33
161	16100	157.941	482	4.82	598	5.98	536	5.36
162	16200	158.922	485	4.85	603	6.03	539	5.39
163	16300	159.903	489	4.89	608	6.08	544	5.44
164	16400	160.884	493	4.93	612	6.12	547	5.47
165	16500	161.865	496	4.96	617	6.17	551	5.51
166	16600	162.846	500	5	622	6.22	555	5.55
167	16700	163.827	503	5.03	628	6.28	558	5.58
168	16800	164.808	510	5.1	634	6.34	562	5.62
169	16900	165.789	515	5.15	640	6.4	564	5.64
170	17000	166.77	525	5.25	652	6.52	575	5.75
171	17100	167.751	548	5.48	680	6.8	585	5.85
172	17200	168.732	553	5.53	682	6.82	587	5.87
173	17300	169.713	559	5.59	685	6.85	589	5.89
174	17400	170.694	562	5.62	690	6.9	592	5.92
175	17500	171.675	568	5.68	698	6.98	598	5.98
176	17600	172.656	577	5.77	707	7.07	605	6.05
177	17700	173.637	587	5.87	712	7.12	620	6.2

Lanjutan Tabel Pembacaan Dial G-SCC

No.	Beban		Dial Kiri (1)		Dial Tengah (2)		Dial Kanan (3)	
	kg	kN	1x10 <sup>-2</sup> (mm)	mm	1x10 <sup>-2</sup> (mm)	mm	1x10 <sup>-2</sup> (mm)	mm
178	17800	174.618	598	5.98	728	7.28	631	6.31
179	17900	175.599	603	6.03	738	7.38	648	6.48
180	18000	176.58	609	6.09	747	7.47	665	6.65
181	18100	177.561	623	6.23	784	7.84	683	6.83
182	18200	178.542	645	6.45	811	8.11	693	6.93
183	18300	179.523	656	6.56	825	8.25	704	7.04
184	18400	180.504	670	6.7	855	8.55	727	7.27
185	18500	181.485	682	6.82	877	8.77	752	7.52
186	18600	182.466	701	7.01	910	9.1	840	8.4
187	18700	183.447	780	7.8	1066	10.66	870	8.7
188	18800	184.428	812	8.12	1110	11.1	890	8.9
189	18900	185.409	845	8.45	1160	11.6	908	9.08
190	19000	186.39	865	8.65	1198	11.98	949	9.49
191	19100	187.371	899	8.99	1242	12.42	978	9.78
192	19200	188.352	929	9.29	1277	12.77	1006	10.06
193	19300	189.333	957	9.57	1324	13.24	1049	10.49
194	19400	190.314	990	9.9	1375	13.75	1073	10.73
195	19500	191.295	1021	10.21	1420	14.2	1078	10.78
196	19600	192.276	1030	10.3	1435	14.35	1086	10.86
197	19700	193.257	1039	10.39	1448	14.48	1110	11.1
198	19800	194.238	1065	10.65	1492	14.92	1208	12.08
199	19900	195.219	1198	11.98	1668	16.68	1248	12.48
200	20000	196.2	1232	12.32	1718	17.18	1310	13.1
201	20100	197.181	1315	13.15	1838	18.38	1316	13.16
202	20200	198.162	1320	13.2	1850	18.5	1335	13.35
203	20300	199.143	1330	13.3	1875	18.75	1390	13.9
204	20400	200.124	1340	13.4	1955	19.55	1410	14.1
205	20500	201.105	1420	14.2	1990	19.9	1430	14.3
206	20600	202.086	1440	14.4	2010	20.1	1460	14.6
207	20700	203.067	1475	14.75	2150	21.5	1490	14.9
208	20800	204.048	1520	15.2	2210	22.1	1610	16.1
209	20900	205.029	1530	15.3	2390	23.9	1690	16.9
210	21000	206.01	1620	16.2	2510	25.1	1720	17.2
211	21100	206.991	1640	16.4	2570	25.7	1830	18.3
212	21200	207.972	1760	17.6	2650	26.5	2064	20.64
213	21300	208.953	1880	18.8	2750	27.5	2350	23.5
214	20455	200.6636	2090	20.9	3150	31.5	2610	26.1

Tabel Beban-Lendutan G-SCC (Response-2000)

No	Load (kN)	Displacement (mm)
1	0	0
2	9.98	0.092
3	19.962	0.184
4	29.942	0.275
5	39.922	0.367
6	49.904	0.473
7	59.884	0.609
8	69.864	0.75
9	79.844	0.908
10	89.826	1.102
11	99.806	1.31
12	109.786	1.525
13	119.768	1.746
14	129.748	1.973
15	139.728	2.231
16	149.71	2.498
17	159.69	2.763
18	169.67	3.039
19	179.652	3.401
20	189.632	3.76
21	199.612	6.921
22	189.632	7.267



Tabel Momen-Kurvatur L-HSC (Eksperimen)

No.	Momen (kNm)	$\varphi$	Curvature (rad/km)
1	0.7263	0.0045	0.4456
2	1.0206	0.0076	0.7639
3	1.3149	0.0095	0.9549
4	1.6092	0.0115	1.1459
5	1.9035	0.0134	1.3368
6	2.1978	0.0166	1.6551
7	2.4921	0.0172	1.7187
8	2.7864	0.0191	1.9096
9	3.0807	0.0204	2.0369
10	3.375	0.0223	2.2278
11	3.6693	0.0248	2.4823
12	3.9636	0.0267	2.6732
13	4.2579	0.0318	3.182
14	4.5522	0.0344	3.4364
15	4.8465	0.0363	3.6271
16	5.1408	0.0388	3.8814
17	5.4351	0.0407	4.0721
18	5.7294	0.0433	4.3263
19	6.0237	0.0452	4.5169
20	6.318	0.0471	4.7075
21	6.6123	0.049	4.8981
22	6.9066	0.0503	5.0251
23	7.2009	0.0522	5.2155
24	7.4952	0.0541	5.406
25	7.7895	0.056	5.5964
26	8.0838	0.0579	5.7868
27	8.3781	0.0598	5.9771
28	8.6724	0.0611	6.104
29	8.9667	0.0624	6.2308
30	9.261	0.0637	6.3576
31	9.5553	0.0656	6.5478
32	9.8496	0.0668	6.6746
33	10.1439	0.0694	6.928
34	10.4382	0.07	6.9914
35	10.7325	0.0707	7.0547

No.	Momen (kNm)	$\varphi$	Curvature (rad/km)
36	11.027	0.0726	7.2448
37	11.321	0.0738	7.3714
38	11.615	0.0764	7.6246
39	11.91	0.0789	7.8777
40	12.204	0.0809	8.0675
41	12.498	0.0834	8.3205
42	12.793	0.0853	8.5101
43	13.087	0.0872	8.6997
44	13.381	0.0898	8.9523
45	13.676	0.0923	9.2049
46	13.97	0.0942	9.3942
47	14.264	0.0974	9.7096
48	14.558	0.0999	9.9618
49	14.853	0.1012	10.088
50	15.147	0.1038	10.34
51	15.441	0.105	10.466
52	15.736	0.1076	10.718
53	16.03	0.1095	10.906
54	16.324	0.1127	11.221
55	16.619	0.1146	11.409
56	16.913	0.1165	11.598
57	17.207	0.1184	11.786
58	17.501	0.121	12.037
59	17.796	0.1235	12.288
60	18.09	0.1261	12.539
61	18.384	0.1286	12.79
62	18.679	0.1311	13.04
63	18.973	0.1331	13.228
64	19.267	0.1369	13.603
65	19.562	0.1401	13.915
66	19.856	0.1426	14.165
67	20.15	0.1451	14.414
68	20.444	0.1464	14.539
69	20.739	0.149	14.788
70	21.033	0.1522	15.099

Lanjutan Tabel Momen-Kurvatur G-SCC (Eksperimen)

No.	Momen (kNm)	$\phi$	Curvature (rad/km)
71	21.327	0.1547	15.348
72	21.622	0.1585	15.721
73	21.916	0.1604	15.907
74	22.21	0.1636	16.217
75	22.505	0.1655	16.403
76	22.799	0.1681	16.651
77	23.093	0.17	16.837
78	23.387	0.1719	17.022
79	23.682	0.1744	17.27
80	23.976	0.177	17.517
81	24.27	0.1808	17.887
82	24.565	0.1827	18.072
83	24.859	0.1846	18.256
84	25.153	0.1859	18.379
85	25.448	0.1891	18.687
86	25.742	0.1903	18.81
87	26.036	0.1942	19.178
88	26.33	0.1974	19.485
89	26.625	0.1986	19.607
90	26.919	0.1999	19.73
91	27.213	0.2012	19.852
92	27.508	0.2044	20.158
93	27.802	0.2069	20.402
94	28.096	0.2094	20.646
95	28.391	0.2133	21.012
96	28.685	0.2164	21.316
97	28.979	0.2184	21.499
98	29.273	0.2209	21.741
99	29.568	0.2228	21.923
100	29.862	0.2266	22.287
101	30.156	0.2311	22.711
102	30.451	0.233	22.892
103	30.745	0.2349	23.073
104	31.039	0.2362	23.193
105	31.334	0.2381	23.374
106	31.628	0.2413	23.675

No.	Momen (kNm)	$\phi$	Curvature (rad/km)
107	31.922	0.2432	23.856
108	32.216	0.2451	24.036
109	32.511	0.2464	24.156
110	32.805	0.2496	24.456
111	33.099	0.2534	24.815
112	33.394	0.2566	25.114
113	33.688	0.2597	25.412
114	33.982	0.2623	25.651
115	34.277	0.2648	25.889
116	34.571	0.2667	26.067
117	34.865	0.2687	26.245
118	35.159	0.2693	26.305
119	35.454	0.2706	26.424
120	35.748	0.2712	26.483
121	36.042	0.2737	26.72
122	36.337	0.2763	26.957
123	36.631	0.2788	27.193
124	36.925	0.282	27.488
125	37.22	0.2858	27.842
126	37.514	0.289	28.136
127	37.808	0.2903	28.253
128	38.102	0.2916	28.37
129	38.397	0.2928	28.488
130	38.691	0.2941	28.605
131	38.985	0.2954	28.722
132	39.28	0.2967	28.839
133	39.574	0.2992	29.073
134	39.868	0.3024	29.365
135	40.163	0.3062	29.715
136	40.457	0.3094	30.005
137	40.751	0.3119	30.238
138	41.045	0.3151	30.527
139	41.34	0.3177	30.759
140	41.634	0.3215	31.105
141	41.928	0.3253	31.451
142	42.223	0.3266	31.566

Lanjutan Tabel Momen-Kurvatur G-SCC (Eksperimen)

No.	Momen (kNm)	$\phi$	Curvature (rad/km)
143	42.517	0.3291	31.796
144	42.811	0.331	31.968
145	43.106	0.3361	32.427
146	43.4	0.3431	33.055
147	43.694	0.3438	33.111
148	43.988	0.347	33.396
149	44.283	0.3489	33.566
150	44.577	0.3514	33.793
151	44.871	0.354	34.019
152	45.166	0.3552	34.133
153	45.46	0.3603	34.584
154	45.754	0.3629	34.809
155	46.049	0.3661	35.09
156	46.343	0.3673	35.202
157	46.637	0.3686	35.315
158	46.931	0.3699	35.427
159	47.226	0.3718	35.595
160	47.52	0.3762	35.985
161	47.814	0.3807	36.375
162	48.109	0.3839	36.653
163	48.403	0.3871	36.93
164	48.697	0.3896	37.151
165	48.992	0.3928	37.427
166	49.286	0.396	37.703
167	49.58	0.3998	38.033
168	49.874	0.4036	38.361
169	50.169	0.4074	38.689
170	50.463	0.4151	39.343
171	50.757	0.4329	40.854
172	51.052	0.4342	40.961
173	51.346	0.4361	41.121
174	51.64	0.4393	41.389
175	51.935	0.4444	41.815
176	52.229	0.4501	42.292
177	52.523	0.4533	42.556
178	52.817	0.4634	43.398

No.	Momen (kNm)	$\phi$	Curvature (rad/km)
179	53.112	0.4698	43.921
180	53.406	0.4755	44.389
181	53.7	0.4991	46.293
182	53.995	0.5163	47.659
183	54.289	0.5252	48.36
184	54.583	0.5443	49.845
185	54.878	0.5583	50.919
186	55.172	0.5793	52.506
187	55.466	0.6786	59.622
188	55.76	0.7066	61.515
189	56.055	0.7384	63.606
190	56.349	0.7626	65.153
191	56.643	0.7906	66.9
192	56.938	0.8129	68.256
193	57.232	0.8428	70.031
194	57.526	0.8753	71.899
195	57.821	0.9039	73.498
196	58.115	0.9135	74.021
197	58.409	0.9217	74.47
198	58.703	0.9497	75.963
199	58.998	1.0618	81.534
200	59.292	1.0936	83.007
201	59.586	1.1699	86.356
202	59.881	1.1776	86.677
203	60.175	1.1935	87.338
204	60.469	1.2444	89.386
205	60.764	1.2667	90.251
206	61.058	1.2794	90.736
207	61.352	1.3685	93.973
208	61.646	1.4066	95.279
209	61.941	1.5212	98.924
210	62.235	1.5975	101.15
211	62.529	1.6357	102.21
212	62.824	1.6866	103.56
213	63.118	1.7502	105.17
214	60.631	2.0045	110.81

Tabel Momen-Kurvatur G-SCC (Response-2000)

No	Momen (kNm)	Curvature (rad/km)
1	0	0
2	13.867	1.184
3	22.916	2.451
4	26.254	3.118
5	29.407	3.784
6	32.49	4.451
7	35.55	5.118
8	38.602	5.784
9	41.651	6.451
10	44.71	7.118
11	47.976	7.829
12	51.134	8.612
13	53.287	9.473
14	56.804	10.421
15	59.236	11.463
16	57.794	12.609
17	58.073	13.87
18	58.336	15.257
19	58.608	16.783
20	58.851	18.461
21	59.086	20.307
22	59.326	22.338

No	Momen (kNm)	Curvature (rad/km)
23	59.552	24.572
24	59.782	27.029
25	59.998	29.732
26	60.205	32.705
27	60.403	35.975
28	60.596	39.573
29	60.784	43.53
30	60.961	47.883
31	61.136	52.672
32	61.385	57.939
33	62.115	63.733
34	62.806	70.106
35	63.416	77.116
36	63.887	84.828
37	64.126	93.311
38	63.859	102.642
39	63.119	112.906
40	62.336	124.197
41	61.657	136.616
42	57.619	150.278
43	45.8	165.306
44	64.126	165.306

Tabel Pembacaan Dial G-HSC

No.	Beban		Dial Kiri (1)		Dial Tengah (2)		Dial Kanan (3)	
	kg	kN	$1 \times 10^{-2}$ (mm)	mm	$1 \times 10^{-2}$ (mm)	mm	$1 \times 10^{-2}$ (mm)	mm
1	100	0.981	14	0.14	14	0.14	14	0.14
2	200	1.962	19	0.19	18	0.18	19	0.19
3	300	2.943	23	0.23	19	0.19	25	0.25
4	400	3.924	27	0.27	26	0.26	31	0.31
5	500	4.905	31	0.31	27	0.27	36	0.36
6	600	5.886	35	0.35	30	0.3	42	0.42
7	700	6.867	39	0.39	34	0.34	47	0.47
8	800	7.848	42	0.42	47	0.47	52	0.52
9	900	8.829	46	0.46	52	0.52	57	0.57
10	1000	9.81	49	0.49	52.5	0.525	62	0.62
11	1100	10.791	52	0.52	53	0.53	66	0.66
12	1200	11.772	54	0.54	54	0.54	70	0.7
13	1300	12.753	57	0.57	67	0.67	75	0.75
14	1400	13.734	60	0.6	71	0.71	79	0.79
15	1500	14.715	62	0.62	74	0.74	83	0.83
16	1600	15.696	65	0.65	78	0.78	87	0.87
17	1700	16.677	67	0.67	80	0.8	90	0.9
18	1800	17.658	70	0.7	83	0.83	94	0.94
19	1900	18.639	72	0.72	86	0.86	98	0.98
20	2000	19.62	74	0.74	90	0.9	101	1.01
21	2100	20.601	76	0.76	92	0.92	105	1.05
22	2200	21.582	78	0.78	95.5	0.955	108	1.08
23	2300	22.563	81	0.81	99	0.99	109	1.09
24	2400	23.544	82	0.82	102	1.02	113	1.13
25	2500	24.525	84	0.84	104.5	1.045	116	1.16
26	2600	25.506	86	0.86	107	1.07	120	1.2
27	2700	26.487	88	0.88	110	1.1	123	1.23
28	2800	27.468	90	0.9	113	1.13	126	1.26
29	2900	28.449	92	0.92	116	1.16	129	1.29
30	3000	29.43	94	0.94	118	1.18	132	1.32
31	3100	30.411	96	0.96	121	1.21	135	1.35
32	3200	31.392	98	0.98	124	1.24	137	1.37
33	3300	32.373	100	1	126	1.26	140	1.4
34	3400	33.354	102	1.02	129	1.29	143	1.43
35	3500	34.335	103.5	1.035	131.5	1.315	145.5	1.455

Lanjutan Tabel Pembacaan Dial G-HSC

No.	Beban		Dial Kiri (1)		Dial Tengah (2)		Dial Kanan (3)	
	kg	kN	$1 \times 10^{-2}$ (mm)	mm	$1 \times 10^{-2}$ (mm)	mm	$1 \times 10^{-2}$ (mm)	mm
36	3600	35.316	105	1.05	134	1.34	148.5	1.485
37	3700	36.297	107	1.07	137	1.37	151	1.51
38	3800	37.278	109	1.09	139	1.39	153	1.53
39	3900	38.259	111	1.11	141.5	1.415	155	1.55
40	4000	39.24	112	1.12	144	1.44	157	1.57
41	4100	40.221	114	1.14	146	1.46	160	1.6
42	4200	41.202	116	1.16	149	1.49	162	1.62
43	4300	42.183	119	1.19	153	1.53	165	1.65
44	4400	43.164	122	1.22	155	1.55	170	1.7
45	4500	44.145	124	1.24	158	1.58	171	1.71
46	4600	45.126	127	1.27	160	1.6	174	1.74
47	4700	46.107	130	1.3	163	1.63	176	1.76
48	4800	47.088	133	1.33	166	1.66	178	1.78
49	4900	48.069	136	1.36	172	1.72	180.5	1.805
50	5000	49.05	138	1.38	174	1.74	183	1.83
51	5100	50.031	139.5	1.395	176	1.76	185	1.85
52	5200	51.012	141	1.41	178	1.78	186	1.86
53	5300	51.993	142	1.42	180	1.8	188	1.88
54	5400	52.974	144	1.44	182	1.82	190	1.9
55	5500	53.955	146	1.46	184	1.84	192	1.92
56	5600	54.936	147	1.47	186	1.86	194	1.94
57	5700	55.917	149	1.49	187	1.87	195	1.95
58	5800	56.898	151	1.51	190	1.9	197	1.97
59	5900	57.879	154	1.54	193	1.93	199	1.99
60	6000	58.86	156	1.56	196	1.96	201	2.01
61	6100	59.841	159	1.59	199.5	1.995	203	2.03
62	6200	60.822	164	1.64	203	2.03	206	2.06
63	6300	61.803	166	1.66	206	2.06	208	2.08
64	6400	62.784	168	1.68	209	2.09	209.5	2.095
65	6500	63.765	171	1.71	215	2.15	214	2.14
66	6600	64.746	174	1.74	218	2.18	217	2.17
67	6700	65.727	177	1.77	222	2.22	221	2.21
68	6800	66.708	178	1.78	224	2.24	222	2.22
69	6900	67.689	181	1.81	225	2.25	224	2.24
70	7000	68.67	183	1.83	226	2.26	226	2.26

Lanjutan Tabel Pembacaan Dial G-HSC

No.	Beban		Dial Kiri (1)		Dial Tengah (2)		Dial Kanan (3)	
	kg	kN	$1 \times 10^{-2}$ (mm)	mm	$1 \times 10^{-2}$ (mm)	mm	$1 \times 10^{-2}$ (mm)	mm
71	7100	69.651	184	1.84	227	2.27	227	2.27
72	7200	70.632	186	1.86	228	2.28	229	2.29
73	7300	71.613	189	1.89	229	2.29	232	2.32
74	7400	72.594	194	1.94	231	2.31	235	2.35
75	7500	73.575	195	1.95	236	2.36	237	2.37
76	7600	74.556	197	1.97	249	2.49	239	2.39
77	7700	75.537	199	1.99	252	2.52	242	2.42
78	7800	76.518	201	2.01	253	2.53	244	2.44
79	7900	77.499	204	2.04	255	2.55	246	2.46
80	8000	78.48	206	2.06	260	2.6	250	2.5
81	8100	79.461	210	2.1	268	2.68	256	2.56
82	8200	80.442	211	2.11	271	2.71	258	2.58
83	8300	81.423	216	2.16	274	2.74	261	2.61
84	8400	82.404	218	2.18	277	2.77	263	2.63
85	8500	83.385	221	2.21	280	2.8	266	2.66
86	8600	84.366	223	2.23	282	2.82	268	2.68
87	8700	85.347	224	2.24	283	2.83	269	2.69
88	8800	86.328	226	2.26	286	2.86	272	2.72
89	8900	87.309	229	2.29	289	2.89	275	2.75
90	9000	88.29	231	2.31	292	2.92	277	2.77
91	9100	89.271	234	2.34	294	2.94	280	2.8
92	9200	90.252	236	2.36	298	2.98	282	2.82
93	9300	91.233	240	2.4	301	3.01	285	2.85
94	9400	92.214	242	2.42	303	3.03	287	2.87
95	9500	93.195	244	2.44	306	3.06	290	2.9
96	9600	94.176	245	2.45	309	3.09	292	2.92
97	9700	95.157	247	2.47	311	3.11	294	2.94
98	9800	96.138	252	2.52	316	3.16	297	2.97
99	9900	97.119	256	2.56	320	3.2	300	3
100	10000	98.1	263	2.63	328	3.28	303	3.03
101	10100	99.081	264	2.64	331	3.31	307	3.07
102	10200	100.062	267	2.67	334	3.34	308	3.08
103	10300	101.043	270	2.7	345	3.45	310	3.1
104	10400	102.024	278	2.78	353	3.53	315	3.15
105	10500	103.005	279	2.79	360	3.6	319	3.19

Lanjutan Tabel Pembacaan Dial G-HSC

No.	Beban		Dial Kiri (1)		Dial Tengah (2)		Dial Kanan (3)	
	kg	kN	$1 \times 10^{-2}$ (mm)	mm	$1 \times 10^{-2}$ (mm)	mm	$1 \times 10^{-2}$ (mm)	mm
106	10600	103.986	280	2.8	361	3.61	323	3.23
107	10700	104.967	282	2.82	362	3.62	325	3.25
108	10800	105.948	283	2.83	363	3.63	327	3.27
109	10900	106.929	285	2.85	364	3.64	329	3.29
110	11000	107.91	286	2.86	365	3.65	330	3.3
111	11100	108.891	288	2.88	367	3.67	333	3.33
112	11200	109.872	290	2.9	368	3.68	336	3.36
113	11300	110.853	292	2.92	372	3.72	338	3.38
114	11400	111.834	294	2.94	373	3.73	339	3.39
115	11500	112.815	298	2.98	376	3.76	342	3.42
116	11600	113.796	301	3.01	380	3.8	345	3.45
117	11700	114.777	304	3.04	383	3.83	348	3.48
118	11800	115.758	305	3.05	389	3.89	350	3.5
119	11900	116.739	307	3.07	390	3.9	351	3.51
120	12000	117.72	309	3.09	394	3.94	355	3.55
121	12100	118.701	312	3.12	399	3.99	359	3.59
122	12200	119.682	313	3.13	401	4.01	362	3.62
123	12300	120.663	314	3.14	404	4.04	363	3.63
124	12400	121.644	316	3.16	406	4.06	365	3.65
125	12500	122.625	323	3.23	409	4.09	367	3.67
126	12600	123.606	328	3.28	413	4.13	370	3.7
127	12700	124.587	332	3.32	417	4.17	373	3.73
128	12800	125.568	335	3.35	420	4.2	376	3.76
129	12900	126.549	338	3.38	425	4.25	382	3.82
130	13000	127.53	340	3.4	427	4.27	383	3.83
131	13100	128.511	342	3.42	429	4.29	385	3.85
132	13200	129.492	345	3.45	433	4.33	387	3.87
133	13300	130.473	346	3.46	437	4.37	390	3.9
134	13400	131.454	349	3.49	440	4.4	392	3.92
135	13500	132.435	354	3.54	444	4.44	395	3.95
136	13600	133.416	362	3.62	452	4.52	400	4
137	13700	134.397	364	3.64	456	4.56	403	4.03
138	13800	135.378	372	3.72	463	4.63	409	4.09
139	13900	136.359	376	3.76	468	4.68	414	4.14
140	14000	137.34	377	3.77	471	4.71	415	4.15



Lanjutan Tabel Pembacaan Dial G-HSC

No.	Beban		Dial Kiri (1)		Dial Tengah (2)		Dial Kanan (3)	
	kg	kN	1x10 <sup>-2</sup> (mm)	mm	1x10 <sup>-2</sup> (mm)	mm	1x10 <sup>-2</sup> (mm)	mm
141	14100	138.321	381	3.81	474	4.74	418	4.18
142	14200	139.302	382	3.82	476	4.76	420	4.2
143	14300	140.283	385	3.85	479	4.79	422	4.22
144	14400	141.264	388	3.88	482	4.82	424	4.24
145	14500	142.245	392	3.92	488	4.88	430	4.3
146	14600	143.226	394	3.94	490	4.9	431	4.31
147	14700	144.207	395	3.95	492	4.92	433	4.33
148	14800	145.188	398	3.98	495	4.95	436	4.36
149	14900	146.169	403	4.03	501	5.01	439	4.39
150	15000	147.15	405	4.05	505	5.05	443	4.43
151	15100	148.131	407	4.07	509	5.09	444	4.44
152	15200	149.112	409	4.09	513	5.13	446	4.46
153	15300	150.093	414	4.14	516	5.16	449	4.49
154	15400	151.074	417	4.17	520	5.2	453	4.53
155	15500	152.055	425	4.25	525	5.25	455	4.55
156	15600	153.036	428	4.28	528	5.28	458	4.58
157	15700	154.017	434	4.34	533	5.33	463	4.63
158	15800	154.998	442	4.42	541	5.41	469	4.69
159	15900	155.979	446	4.46	546	5.46	473	4.73
160	16000	156.96	450	4.5	550	5.5	478	4.78
161	16100	157.941	455	4.55	555	5.55	482	4.82
162	16200	158.922	462	4.62	562	5.62	488	4.88
163	16300	159.903	463	4.63	565	5.65	489	4.89
164	16400	160.884	464	4.64	567	5.67	490	4.9
165	16500	161.865	465	4.65	568	5.68	492	4.92
166	16600	162.846	467	4.67	571	5.71	495	4.95
167	16700	163.827	470	4.7	575	5.75	497	4.97
168	16800	164.808	475	4.75	578	5.78	500	5
169	16900	165.789	478	4.78	583	5.83	505	5.05
170	17000	166.77	483	4.83	587	5.87	508	5.08
171	17100	167.751	487	4.87	593	5.93	513	5.13
172	17200	168.732	492	4.92	599	5.99	518	5.18
173	17300	169.713	498	4.98	604	6.04	523	5.23
174	17400	170.694	499	4.99	607	6.07	525	5.25
175	17500	171.675	501	5.01	611	6.11	529	5.29

Lanjutan Tabel Pembacaan Dial G-HSC

No.	Beban		Dial Kiri (1)		Dial Tengah (2)		Dial Kanan (3)	
	kg	kN	$1 \times 10^{-2}$ (mm)	mm	$1 \times 10^{-2}$ (mm)	mm	$1 \times 10^{-2}$ (mm)	mm
176	17600	172.656	504	5.04	617	6.17	534	5.34
177	17700	173.637	508	5.08	658	6.58	542	5.42
178	17800	174.618	520	5.2	668	6.68	591	5.91
179	17900	175.599	521	5.21	673	6.73	595	5.95
180	18000	176.58	548	5.48	684	6.84	603	6.03
181	18100	177.561	551	5.51	703	7.03	615	6.15
182	18200	178.542	555	5.55	750	7.5	629	6.29
183	18300	179.523	562	5.62	800	8	700	7
184	17522	171.891	580	5.8	850	8.5	830	8.3

Tabel Beban-Lendutan G-HSC (Response-2000)

No	Load (kN)	Displacement (mm)
1	0	0
2	9.782	0.093
3	19.564	0.186
4	29.348	0.278
5	39.13	0.371
6	48.912	0.475
7	58.694	0.61
8	68.476	0.751
9	78.26	0.904
10	88.042	1.095
11	97.824	1.3
12	107.606	1.511
13	117.39	1.729
14	127.172	1.953
15	136.954	2.204
16	146.736	2.468
17	156.518	2.73
18	166.302	2.994
19	176.084	3.324
20	185.866	3.67
21	195.648	4.091
22	185.866	4.295

Tabel Momen-Kurvatur G-HSC (Eksperimen)

No.	Momen (kNm)	$\varphi$	Curvature (rad/km)	No.	Momen (kNm)	$\varphi$	Curvature rad/km
1	0.7263	0.008913	0.891244	36	11.0268	0.085307	8.510095
2	1.0206	0.011459	1.145865	37	11.3211	0.087217	8.69967
3	1.3149	0.012096	1.209519	38	11.6154	0.08849	8.826018
4	1.6092	0.016552	1.65506	39	11.9097	0.090082	8.983914
5	1.9035	0.017189	1.718704	40	12.204	0.091673	9.141765
6	2.1978	0.019099	1.909627	41	12.4983	0.092946	9.268013
7	2.4921	0.021645	2.164169	42	12.7926	0.094856	9.457329
8	2.7864	0.029921	2.99122	43	13.0869	0.097403	9.709644
9	3.0807	0.033104	3.309214	44	13.3812	0.098676	9.835756
10	3.375	0.033423	3.34101	45	13.6755	0.100586	10.02486
11	3.6693	0.033741	3.372805	46	13.9698	0.101859	10.1509
12	3.9636	0.034377	3.436393	47	14.2641	0.103769	10.33988
13	4.2579	0.042654	4.262768	48	14.5584	0.105679	10.5288
14	4.5522	0.0452	4.516925	49	14.8527	0.109498	10.9064
15	4.8465	0.04711	4.707505	50	15.147	0.110772	11.03219
16	5.1408	0.049656	4.961558	51	15.4413	0.112045	11.15796
17	5.4351	0.05093	5.08856	52	15.7356	0.113318	11.28368
18	5.7294	0.052839	5.279033	53	16.0299	0.114591	11.40937
19	6.0237	0.054749	5.469468	54	16.3242	0.115865	11.53503
20	6.318	0.057296	5.723319	55	16.6185	0.117138	11.66065
21	6.6123	0.058569	5.850217	56	16.9128	0.118411	11.78623
22	6.9066	0.060797	6.072242	57	17.2071	0.119048	11.84901
23	7.2009	0.063025	6.294208	58	17.5014	0.120958	12.03728
24	7.4952	0.064935	6.484415	59	17.7957	0.122867	12.22547
25	7.7895	0.066527	6.642885	60	18.09	0.124777	12.41357
26	8.0838	0.068118	6.801322	61	18.3843	0.127005	12.63291
27	8.3781	0.070028	6.9914	62	18.6786	0.129234	12.85213
28	8.6724	0.071938	7.181429	63	18.9729	0.131143	13.03993
29	8.9667	0.073848	7.371405	64	19.2672	0.133053	13.22764
30	9.261	0.075121	7.498026	65	19.5615	0.136873	13.60277
31	9.5553	0.077031	7.687912	66	19.8558	0.138783	13.7902
32	9.8496	0.078941	7.877744	67	20.1501	0.141329	14.03995
33	10.1439	0.080214	8.004266	68	20.4444	0.142603	14.16475
34	10.4382	0.082124	8.194001	69	20.7387	0.143239	14.22714
35	10.7325	0.083715	8.352069	70	21.033	0.143876	14.28952

Lanjutan Tabel Momen-Kurvatur G-HSC (Eksperimen)

No.	Momen (kNm)	$\phi$	Curvature (rad/km)	No.	Momen (kNm)	$\phi$	Curvature rad/km
71	21.3273	0.14451	14.35188116	106	31.6278	0.22982	22.5896
72	21.6216	0.14515	14.4142348	107	31.9221	0.23046	22.6501
73	21.9159	0.14579	14.47657716	108	32.2164	0.23109	22.7105
74	22.2102	0.14706	14.60122782	109	32.5107	0.23173	22.7709
75	22.5045	0.15024	14.91265377	110	32.805	0.23236	22.8313
76	22.7988	0.15852	15.72098421	111	33.0993	0.23364	22.9521
77	23.0931	0.16043	15.90723203	112	33.3936	0.23427	23.0125
78	23.3874	0.16106	15.96928997	113	33.6879	0.23682	23.2537
79	23.6817	0.16234	16.09336859	114	33.9822	0.23746	23.314
80	23.976	0.16552	16.40334569	115	34.2765	0.23937	23.4947
81	24.2703	0.17061	16.89864565	116	34.5708	0.24191	23.7354
82	24.5646	0.17252	17.08416881	117	34.8651	0.24382	23.9157
83	24.8589	0.17443	17.26957324	118	35.1594	0.24764	24.276
84	25.1532	0.17634	17.45485779	119	35.4537	0.24828	24.3359
85	25.4475	0.17825	17.6400213	120	35.748	0.25083	24.5756
86	25.7418	0.17953	17.76339584	121	36.0423	0.25401	24.8749
87	26.0361	0.18016	17.82506263	122	36.3366	0.25528	24.9945
88	26.3304	0.18207	18.00998062	123	36.6309	0.25719	25.1737
89	26.6247	0.18398	18.19477414	124	36.9252	0.25847	25.2931
90	26.919	0.18589	18.37944205	125	37.2195	0.26038	25.472
91	27.2133	0.18717	18.50248365	126	37.5138	0.26292	25.7103
92	27.5076	0.18971	18.74839653	127	37.8081	0.26547	25.9483
93	27.8019	0.19162	18.93268085	128	38.1024	0.26738	26.1267
94	28.0962	0.1929	19.05546485	129	38.3967	0.27056	26.4235
95	28.3905	0.1948	19.23953172	130	38.691	0.27183	26.5421
96	28.6848	0.19671	19.42346664	131	38.9853	0.27311	26.6606
97	28.9791	0.19799	19.54601607	132	39.2796	0.27565	26.8974
98	29.2734	0.20117	19.8521288	133	39.5739	0.2782	27.1339
99	29.5677	0.20372	20.09674802	134	39.8682	0.28011	27.3111
100	29.862	0.20881	20.58525301	135	40.1625	0.28266	27.5471
101	30.1563	0.21072	20.76818697	136	40.4568	0.28775	28.018
102	30.4506	0.21263	20.95097996	137	40.7511	0.2903	28.2531
103	30.7449	0.21963	21.61999782	138	41.0454	0.29475	28.6636
104	31.0392	0.22473	22.10532751	139	41.3397	0.29794	28.9562
105	31.3335	0.22918	22.52912484	140	41.634	0.29985	29.1315

Lanjutan Tabel Momen-Kurvatur G-HSC (Eksperimen)

No.	Momen (kNm)	$\varphi$	Curvature (rad/km)
141	41.9283	0.30175	29.30660911
142	42.2226	0.30303	29.42326263
143	42.5169	0.30494	29.59808826
144	42.8112	0.30685	29.77272763
145	43.1055	0.31067	30.12144451
146	43.3998	0.31194	30.23751617
147	43.6941	0.31321	30.35350381
148	43.9884	0.31512	30.52732725
149	44.2827	0.31894	30.87440254
150	44.577	0.32149	31.10536034
151	44.8713	0.32404	31.33597556
152	45.1656	0.32658	31.56624651
153	45.4599	0.32849	31.7387228
154	45.7542	0.33104	31.96838728
155	46.0485	0.33422	32.25497719
156	46.3428	0.33613	32.42666822
157	46.6371	0.33931	32.7123796
158	46.9314	0.34441	33.16836612
159	47.2257	0.34759	33.45263321
160	47.52	0.35014	33.67964322
161	47.8143	0.35332	33.9628987
162	48.1086	0.35778	34.35850484
163	48.4029	0.35969	34.5277088
164	48.6972	0.36096	34.64039716
165	48.9915	0.3616	34.69670699
166	49.2858	0.36351	34.86549881
167	49.5801	0.36605	35.09023256
168	49.8744	0.36796	35.25854061
169	50.1687	0.37114	35.53859089
170	50.463	0.37369	35.76221282
171	50.7573	0.37751	36.09694546
172	51.0516	0.38133	36.43083398
173	51.3459	0.38451	36.70842653
174	51.6402	0.38642	36.87469828
175	51.9345	0.38897	37.09606181

No.	Momen (kNm)	$\varphi$	Curvature rad/km
176	52.2288	0.39279	37.4274
177	52.5231	0.41889	39.6683
178	52.8174	0.42525	40.2086
179	53.1117	0.42844	40.4778
180	53.406	0.43544	41.068
181	53.7003	0.44753	42.0802
182	53.9946	0.47745	44.5448
183	54.2889	0.50928	47.1046
184	51.9992	0.54111	49.5993

Tabel Momen-Kurvatur G-HSC (Response-2000)

No.	Momen (kNm)	Curvature (rad/km)
1	0	0
2	13.816	1.217
3	22.715	2.484
4	26.025	3.151
5	29.15	3.817
6	32.205	4.484
7	35.237	5.151
8	38.261	5.817
9	41.286	6.484
10	44.314	7.151
11	47.568	7.866
12	50.848	8.652
13	53.071	9.517
14	56.471	10.469
15	59.1	11.516
16	57.67	12.668
17	57.952	13.934
18	58.223	15.328
19	58.477	16.861
20	58.733	18.547
21	58.979	20.401
22	59.215	22.442

No.	Momen (kNm)	Curvature (rad/km)
23	59.422	24.686
24	59.648	27.154
25	59.862	29.87
26	60.066	32.857
27	60.26	36.142
28	60.446	39.757
29	60.627	43.732
30	60.798	48.106
31	60.956	52.916
32	61.197	58.208
33	61.894	64.028
34	62.548	70.431
35	63.117	77.474
36	63.568	85.222
37	63.783	93.744
38	63.542	103.118
39	62.885	113.43
40	62.226	124.773
41	61.668	137.251
42	57.712	150.976
43	47.375	166.073