

VOLUME 3

3.4.1 EMPLOYER'S REQUIREMENTS for SIGNALLING

ANNEX 3.4.1.5 List of Level Crossings

Samsun-Kalin railway Line Level Crossings List

Number	Km	Existing Situation	Action that will be done
1	- 01+417		integration with flash,bell, barrier
2	- 00+535		integration with flash,bell, barrier
3	00+600		integration with flash,bell, barrier
4	4+333	Free, Cross-checked	integration with flash,bell, barrier
5	6+371	Flash, Bell, with automatic barrier	integration
6	8+290	Flash, Bell, with automatic barrier	integration
7	10+773	Free, Cross-checked	integration with flash,bell, barrier
8	18+386	Free, Cross-checked	integration with flash,bell, barrier
9	23+400	Free, Cross-checked	integration with flash,bell, barrier
10	33+223	Free, Cross-checked	integration with flash,bell, barrier
11	34+546	Free, Cross-checked	integration with flash,bell, barrier
12	39+350	Free, Cross-checked	integration with flash,bell, barrier
13	40+585	Flash, Bell, with automatic barrier	integration
14	42+795	Free, Cross-checked	integration with flash,bell, barrier
15	44+945	Free, Cross-checked	integration with flash,bell, barrier
16	45+969	Flash, Bell, with automatic barrier	integration
17	47+172	Free, Cross-checked	integration with flash,bell, barrier
18	47+918	Flash, Bell, with automatic barrier	integration
19	51+542	Free, Cross-checked	integration with flash,bell, barrier
20	56+662	Free, Cross-checked	integration with flash,bell, barrier
21	64+206	Free, Cross-checked	integration with flash,bell, barrier
22	68+728	Free, Cross-checked	integration with flash,bell, barrier
23	77+310	Flash, Bell, with automatic barrier	integration
24	79+904	Flash, Bell, with automatic barrier	integration
25	81+625	Free, Cross-checked	integration with flash,bell, barrier
26	83+344	Free, Cross-checked	integration with flash,bell, barrier
27	85+754	Guarded, with barrier	integration with flash,bell, barrier
28	86+427	Guarded, with barrier	integration with flash,bell, barrier
29	92+926	Free, Cross-checked	integration with flash,bell, barrier
30	93+994	Flash, Bell, with automatic barrier	integration
31	98+004	Free, Cross-checked	integration with flash,bell, barrier
32	99+205	Free, Cross-checked	integration with flash,bell, barrier
33	101+304	Flash, Bell, with automatic barrier	integration
34	101+981	Flash, Bell, with automatic barrier	integration

Samsun-Kalin railway Line Level Crossings List

Number	Km	Existing Situation	Action that will be done
35	103+355	Flash, Bell, with automatic barrier	integration
36	105+933	Guarded, with barrier	integration with flash,bell, barrier
37	106+728	Free, Cross-checked	integration with flash,bell, barrier
38	110+054	Free, Cross-checked	integration with flash,bell, barrier
39	111+845	Flash, Bell, with automatic barrier	integration
40	114+507	Free, Cross-checked	integration with flash,bell, barrier
41	116+326	Free, Cross-checked	integration with flash,bell, barrier
42	117+790	Free, Cross-checked	integration with flash,bell, barrier
43	118+498	Free, Cross-checked	integration with flash,bell, barrier
44	120+370	Free, Cross-checked	integration with flash,bell, barrier
45	130+160	Flash, Bell, with automatic barrier	integration
46	132+420	Flash, Bell, with automatic barrier	integration
47	133+527	Guarded, with barrier	integration with flash,bell, barrier
48	139+620	Guarded, with barrier	integration with flash,bell, barrier
49	141+020	Free, Cross-checked	integration with flash,bell, barrier
50	142+817	Flash, Bell, with automatic barrier	integration
51	145+210	Flash, Bell, with automatic barrier	integration
52	146+480	Free, Cross-checked	integration with flash,bell, barrier
53	150+200	Free, Cross-checked	integration with flash,bell, barrier
54	151+863	Free, Cross-checked	integration with flash,bell, barrier
55	152+595	Free, Cross-checked	integration with flash,bell, barrier
56	153+550	Free, Cross-checked	integration with flash,bell, barrier
57	154+501	Flash, Bell, with automatic barrier	integration
58	167+938	Free, Cross-checked	integration with flash,bell, barrier
59	180+988	Free, Cross-checked	integration with flash,bell, barrier
60	181+700	Free, Cross-checked	integration with flash,bell, barrier
61	191+790	Free, Cross-checked	integration with flash,bell, barrier
62	192+900	Free, Cross-checked	integration with flash,bell, barrier
63	194+813	Flash, Bell, with automatic barrier	integration
64	195+347	Flash, Bell, with automatic barrier	integration
65	196+983	Free, Cross-checked	integration with flash,bell, barrier
66	198+215	Flash, Bell, with automatic barrier	integration
67	200+392	Free, Cross-checked	integration with flash,bell, barrier
68	202+560	Flash, Bell, with automatic barrier	integration

Samsun-Kalin railway Line Level Crossings List

Number	Km	Existing Situation	Action that will be done
69	204+920	Free, Cross-checked	integration with flash,bell, barrier
70	206+730	Flash, Bell, with automatic barrier	integration
71	209+398	Free, Cross-checked	integration with flash,bell, barrier
72	212+421	Flash, Bell, with automatic barrier	integration
73	214+621	Flash, Bell, with automatic barrier	integration
74	215+705	Free, Cross-checked	integration with flash,bell, barrier
75	220+081	Free, Cross-checked	integration with flash,bell, barrier
76	223+166	Free, Cross-checked	integration with flash,bell, barrier
77	225+000	Free, Cross-checked	integration with flash,bell, barrier
78	227+945	Free, Cross-checked	integration with flash,bell, barrier
79	233+430	Flash, Bell, with automatic barrier	integration
80	234+048	Flash, Bell, with automatic barrier	integration
81	235+491	Free, Cross-checked	integration with flash,bell, barrier
82	241+620	Free, Cross-checked	integration with flash,bell, barrier
83	243+133	Free, Cross-checked	integration with flash,bell, barrier
84	243+800	Flash, Bell, with automatic barrier	integration
85	246+297	Free, Cross-checked	integration with flash,bell, barrier
86	247+591	Free, Cross-checked	integration with flash,bell, barrier
87	251+177	Free, Cross-checked	integration with flash,bell, barrier
88	254+300	Free, Cross-checked	integration with flash,bell, barrier
89	256+200	Free, Cross-checked	integration with flash,bell, barrier
90	259+255	Free, Cross-checked	integration with flash,bell, barrier
91	263+560	Free, Cross-checked	integration with flash,bell, barrier
92	264+865	Free, Cross-checked	integration with flash,bell, barrier
93	265+650	Free, Cross-checked	integration with flash,bell, barrier
94	266+278	Free, Cross-checked	integration with flash,bell, barrier
95	268+508	Flash, Bell, with automatic barrier	integration
96	271+802	Free, Cross-checked	integration with flash,bell, barrier
97	276+136	Flash, Bell, with automatic barrier	integration
98	276+870	Flash, Bell, with automatic barrier	integration
99	284+250	Free, Cross-checked	integration with flash,bell, barrier
100	285+142	Free, Cross-checked	integration with flash,bell, barrier
101	289+670	Flash, Bell, with automatic barrier	integration
102	292+710	Flash, Bell, with automatic barrier	integration

Samsun-Kalin railway Line Level Crossings List

Number	Km	Existing Situation	Action that will be done
103	293+690	Flash, Bell, with automatic barrier	integration
104	303+980	Free, Cross-checked	integration with flash,bell, barrier
105	315+236	Flash, Bell, with automatic barrier	integration
106	326+410	Free, Cross-checked	integration with flash,bell, barrier
107	328+696	Free, Cross-checked	integration with flash,bell, barrier
108	332+362	Free, Cross-checked	integration with flash,bell, barrier
109	337+570	Free, Cross-checked	integration with flash,bell, barrier
110	346+334	Free, Cross-checked	integration with flash,bell, barrier
111	347+684	Free, Cross-checked	integration with flash,bell, barrier
112	348+481	Flash, Bell, with automatic barrier	integration
113	348+736	Guarded, with barrier	integration with flash,bell, barrier
114	348+946	Flash, Bell, with automatic barrier	integration
115	349+760	Flash, Bell, with automatic barrier	integration
116	356+770	Free, Cross-checked	integration with flash,bell, barrier
117	363+104	Free, Cross-checked	integration with flash,bell, barrier
118	364+532	Free, Cross-checked	integration with flash,bell, barrier
119	375+629	Free, Cross-checked	integration with flash,bell, barrier

Samsun-Gelemen Line Level Crossing List

Number	Km	Existing Situation	Action that will be done
1	6+200	-	integration with flash,bell, barrier
2	6+750	-	integration with flash,bell, barrier
3	7+400	-	integration with flash,bell, barrier
4	10+200	-	integration with flash,bell, barrier

Total Level Crossing**123**