

ANEXO IV.B - LISTADO DE REPUESTOS - SEGUNDO LOTE

No.	Designation	Material Number	Systems	Quantity	Unit
I. Listado de Repuestos					
1	Automatic coupler	M000004163823	Coupler	1	PC
2	Rescue coupler	M000004233389	Coupler	1	PC
3	Hexagonal head bolt	M000000828538	Coupler	4	PC
4	Type-2 All Metal Hexagon Lock Nut	M000000824720	Coupler	4	PC
5	Electrical horn	M000004188878	electric horn	3	PC
6	High-voltage Electrical cabinet	M000004040036	High-voltage Electrical Cabinet	1	PC
7	Cowcatcher frame	M000004075833	Cowcatcher	4	PC
8	Support, as drawn	M000004075834	Cowcatcher	4	PC
9	Support, image reversed	M000004075832	Cowcatcher	4	PC
10	Wiper	M000004168712	Driving Cab	24	PC
11	Windshield wiper arm assy.	M000004168716	Driving Cab	2	PC
12	Sunshade assy.	M000004168718	Driving Cab	2	PC
13	Driving device	M000004168715	Driving Cab	2	PC
14	Windshield wiper control box	M000004231590	Driving Cab	2	PC
15	Pump set	M000004231591	Driving Cab	2	PC
16	Side window glazing assy., as drawn	M000004172813	Driving Cab	2	PC
17	Side window glazing assy., image reversed	M000004172812	Driving Cab	2	PC
18	Windscreen assy.	M000004172811	Driving Cab	2	PC
19	Driving cab rear door frame strip	M000004232683	Driving Cab	5	PC
20	Tensioning lock L14, as drawn	M000004232619	Driving Cab	2	TBD
21	Tensioning lock L14, image reversed	M000004232621	Driving Cab	2	TBD
22	Tensioning lock L22, as drawn	M000004232623	Driving Cab	2	TBD
23	Tensioning lock L22, image reversed	M000004232624	Driving Cab	2	TBD
24	Tensioning lock assy., as drawn	M000004233365	Driving Cab Rear Wall	1	PC
25	Tensioning lock assy., image reversed	M000004233364	Driving Cab Rear Wall	1	PC
26	Tensioning lock assy., as drawn	M000004233366	Driving Cab Partition Cabinet	1	PC
27	Tensioning lock assy., image reversed	M000004233363	Driving Cab Partition Cabinet	1	PC
28	Lateral seat unit 1	M000004165772	Seat	2	PC
29	Backrest upholstery, left	M000004188468	Seat	18	PC
30	Backrest upholstery, right	M000004188469	Seat	18	PC
31	Sear cushion upholstery, left	M000004188470	Seat	18	PC
32	Sear cushion upholstery, right	M000004188471	Seat	18	PC
33	Side wall fixed window assy.	M000004068110	Passenger compartment window	4	PC
34	Emergency window assy.	M000004068152	Passenger compartment window	4	PC
35	Side ceiling fixed window assy.	M000004068151	Passenger compartment window	6	PC
36	Dummy windows assy.	M000004068150	Passenger compartment window	2	PC
37	Open-type roof hatch assy.	M000004188452	Passenger compartment window	2	PC
38	Extendable rod assy.	M000004188453	Passenger compartment window	4	PC
39	Lock and handle assy.	M000004188454	Passenger compartment window	4	PC
40	Storage battery	M000004040034	Auxiliary Battery Box	8	PC
41	Temperature sensor	M000002561544	Auxiliary Battery Box	4	PC
42	Middle ceiling light source board 1	M000004222299	Interior Lighting system	8	PC
43	Middle ceiling light source board 2	M000004222308	Interior Lighting system	2	PC
44	Light source board 1 (444.5)	M000004222301	Interior Lighting system	4	PC
45	Light source board 3 (215)	M000004222303	Interior Lighting system	2	PC
46	Light source board unit	M000004222305	Interior Lighting system	2	PC
47	Handrail light source board 1	M000004222307	Interior Lighting system	2	PC
48	Handrail light source board 2	M000004222295	Interior Lighting system	2	PC
49	Driving cab ceiling light	M000004167441	Interior Lighting system	4	PC
50	Gangway light	M000004167443	Interior Lighting system	2	PC
51	Central power supply	M000004167427	Interior Lighting system	2	PC
52	Control module	M000004167454	Interior Lighting system	2	PC
53	High-light and low-light light source board	M000004222296	Exterior Lighting System	8	PC
54	Power supply module	M000004222306	Exterior Lighting System	8	PC
55	Operation light (white) light source board	M000004222297	Exterior Lighting System	8	PC
56	Operation light (white) drive board	M000004222298	Exterior Lighting System	8	PC
57	Operation light (Red) light source board	M000004222300	Exterior Lighting System	8	PC
58	Operation light (Red) drive board	M000004222304	Exterior Lighting System	8	PC

59	Silica rubber strip	M000004222302	Exterior Lighting System	24	PC
60	Grounding resistance	M000002483888	Grounding resistance	2	PC
61	Emergency brake button	M000004222659	Driving Console	4	PC
62	Yellow momentary push button switch (Electrical horn)	M000004222920	Driving Console	2	PC
63	Green momentary push button switch (Door-opening, sanding)	M000004222334	Driving Console	4	PC
64	Green momentary push button switch (Train crew room door button)	M000004222921	Driving Console	2	PC
65	Green latching non-light momentary push button switch (Door enabled)	M000004222916	Driving Console	2	PC
66	Parking braking release button	M000004222653	Driving Console	1	PC
67	Red momentary push button switch (parking brake execution, manually pump air, traction restore)	M000004222654	Driving Console	4	PC
68	Red momentary push button switch (door-closing button, high speed)	M000004222917	Driving Console	2	PC
69	Red latching push button switch (Remote release)	M000004222652	Driving Console	1	PC
70	Lighting test button	M000004222338	Driving Console	1	PC
71	Buzzer	M000002920041	Driving Console	1	PC
72	Green indicator (each door closed and each brake released)	M000004222914	Driving Console	2	PC
73	Bypass indicator	M000004223945	Driving Console	1	PC
74	High-light alarming light	M000004380803	Driving Console	1	PC
75	Head light high-beam or low-beam option switch	M000004222339	Driving Console	1	PC
76	Driving cab lighting switch	M000004222337	Driving Console	1	PC
77	Passenger compartment lighting option switch	M000004222336	Driving Console	1	PC
78	Train activation switch	M000004222512	Driving Console	2	PC
79	Windshield wiper control switch	M000004222335	Driving Console	2	PC
80	High-voltage input switch	M000004222656	Driving Console	4	PC
81	Knob protection cover	M000003853128	Driving Console	3	PC
82	Vigilance pedal	M000004222638	Driving Console	3	PC
83	Speedometer	M000004222648	Driving Console	1	PC
84	Socket	M000004222660	Driving Console	4	PC
85	Circuit breaker	M000004221459	Medium Pressure Cabinet	1	PC
86	Circuit breaker	M000004222513	Medium Pressure Cabinet	1	PC
87	Knob	M000004222657	Electrical Cabinet	2	PC
88	Circuit breaker	M000004221460	Electrical Cabinet	2	PC
89	Circuit breaker	M000004221406	Electrical Cabinet	2	PC
90	Circuit breaker	M000004221407	Electrical Cabinet	5	PC
91	Circuit breaker	M000004221408	Electrical Cabinet	2	PC
92	Circuit breaker	M000004221409	Electrical Cabinet	2	PC
93	Circuit breaker	M000004219066	Electrical Cabinet	1	PC
94	Circuit breaker	M000002887695 M000004219112	Electrical Cabinet	2	PC
95	Relay	M000003613479	Electrical Cabinet	2	PC
96	Relay	M000004221410	Electrical Cabinet	1	PC
97	Relay	M000002878566 M000001028624	Electrical Cabinet	1	PC
98	Contactator	M000003617525	Electrical Cabinet	1	PC
99	Contactator	M000003089095 M000001926838	Electrical Cabinet	1	PC
100	Switch	M000001954465	Electrical Cabinet	2	PC
101	Inspection light	M000001970019	Electrical Cabinet	2	PC
102	Bypass switch	M000004222658	Electrical Cabinet	2	PC
103	Diode terminal	M000003941438	Electrical Cabinet	8	PC
104	Lock	M000004391059	Electrical Cabinet	1	PC
105	Mechanical door lock	M000004392770	Electrical Cabinet	2	PC
106	DC110V Voltmeter	M000003065535	Electrical Cabinet	1	PC
107	Emergency start of power battery	M000004223307	Electrical Cabinet	2	PC
108	Sanding spray nozzle, as drawn	M000004044108	Sanding cylinder module	2	PC
109	Sanding spray nozzle, image reversed	M000004135175	Sanding cylinder module	2	PC
110	Sanding box heater	M000004231600	Sanding cylinder module	2	PC
111	Sanding control box	M000004044104	Sanding cylinder module control box	1	PC
112	Temperature switch (high-temperature protection)	M000004223303	Pneumatic device	1	PC
113	Pressure switch (spare part)	M000004223304	Pneumatic device	1	PC
114	Electrical control panel (dryer)	M000004231597	Pneumatic device	1	PC
115	Electromagnetic valve (dryer)	M000004232331	Pneumatic device	1	PC
116	Pressure switch (spare)	M000004223302	Pneumatic device	1	PC
117	General pressure safety valve	M000004223295	Pneumatic device	1	PC
118	Rim lubricador(left)	CNR0000519476	Bogie	4	PC
119	Rim lubricador(right)	CNR0000519477	Bogie	4	PC
120	Bogie of motor car	TSC065-ZXJ-01-A	Bogie	1	PC

121	Bogie of trailer car	TSC065-ZXJ-01-B	Bogie	1	PC
122	Lateral hydraulic damper	M000004025798	Bogie	2	PC
123	Air spring	M000004091730	Bogie	2	PC
124	Stone sweeper rubber pad	M000004134011	Bogie	8	PC