

Buy America Worksheet

No	Locomotive Component	Your Comment
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STEEL USED IN MANUFACTURE OF LOCOMOTIVE DECK, FLOOR, SHELL, AND CEM ELEMENTS

1	Shell structure/frame (end, floor, roof, side)	
2	Integrated Cab/CEM structure	
3	Truck attachment	
4	Body steel (side frame)	
5	Body steel (external skin)	
6	Full scale mockups	
7	Pilot Loco third party testing	
8	Paint coatings/decals	
9	Acoustic/thermal insulation	
10	Equipment Room Doors and Hardware	

MAIN TRANSFORMERS

11	Transformers	
12	Invertors	
13	Contactors	
14	Rectifiers	
15	Alternator	
16	Brake choppers	
17	Filter inductors	

LOW VOLTAGE AUXILIARY POWER SUPPLIES

18	Batteries	
19	Battery chargers	
20	Battery boxes	
21	Auxiliary AC motors	

HVAC SYSTEM

22	Air conditioning units	
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23	Controller/Sensor	
24	Engineer cab heater	
AIR BRAKE SYSTEM(S) BOTH PNEUMATIC AND MECHANICAL		
25	Brake discs and actuators	
26	Air reservoirs	
27	Piping and fittings	
28	Hoses and connectors	
29	Houses and couplers	
30	Control manifold and valves	
31	Tread brake units	
32	Compressor	
33	Wheel slide control system and control unit	
34	Brake blowers	
35	Brake controls (air, electrical, and mechanical)	
WINDOWS AND WINDOW ASSEMBLIES		
36	Windows	
37	Frames	
38	Windscreen wiper system	
COMMUNICATION EQUIPMENT		
39	Radios	
40	Public Address system	
41	Speakers/Antenna	
42	Horn(s)	
LIGHTING		
43	Exterior lighting including fixtures	
44	Interior lighting including fixtures	

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DOORS		
45	Side entry doors	
46	Cab doors	
COUPLERS AND DRAFT GEAR		
47	Couplers and Yokes	
48	Draft gear and Coupler Carrier	
49	Drawbar	
50	Coupler CEM structure	
TRUCKS		
51	Truck frames-either fabricated or cast	
52	Truck suspension systems	
53	Shock Absorbers	
54	Truck mounts for propulsion systems	
55	Elastomers	
56	Wheels	
57	Axle drivers	
58	Axles	
59	Journal bearings	
FLOORS		
60	Phenolic composite floor panels	
61	Plymetal	
62	Honeycomb floor panels	
63	Rubber floor coverings	
METAL FABRICATION		
64	HVAC duct system	
65	Underfloor equipment lockers	

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66	Blower cab fabrication	
67	Radiator cab fabrication	
68	U Tube assembly	
69	Pipe rack	
70	Cable tray	
71	Internal equipment lockers	
LAVATORY EQUIPMENT AND FACILITIES		
72	Interior/exterior fiberglass reinforced polyester FRP	
73	Toilet Room Doors and Hardware	
74	Toilet Room Accessories	
75	Toilet Room Fixtures/Equipment	
76	Exhaust duct and fan	
77	Plumbing	
78	Waste water tank	
79	Toilet and seat	
CAB EQUIPMENT		
78	Engineer console	
79	Cabinets	
80	Overhead indicator panel	
81	All instrument panels	
82	Engineer seat	
ENGINES' PRIME MOVER AND HEAD END POWER		
83	Engines' Prime Mover	
84	Head End Power	
85	Motor blower	
86	Fuel tank	

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87	Air tank	
88	Urea tank	
89	Drive Shaft	
90	Radiator	
91	Radiator fan	
92	Air compressor	
93	Motor controls	
94	Exhaust aftertreatment system	
PROPULSION		
95	Traction motors	
96	Pinion/gear	
97	Propulsion gear boxes	
98	Braking resistors	
99	Propulsion controls	
OTHER COMPONENTS		
100	Event recorder	
101	Video camera in locomotive cab	
102	Wiring harnesses	
103	Sanding system	
104	Train control systems (including PTC)	
105	Loco history books/as-built drawings	
106	Manuals – vehicle maintenance, operations, parts.	

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