

**EXHIBIT 2 - Stage 3 Baseline Technical Documentation**

**Attachment 2 - UGL Rail technical specifications**

<b>Doc No.</b>	<b>Rev</b>	<b>Title</b>
GED/0101/SPN.010	C	COIL STRIP SHEET AND PLATE AUSTENITIC STAINLESS STEEL
GED/0101/SPN.011	0	HOT ROLLED STRUCTURAL CARBON STEEL PLATE
GED/0101/SPN.012	0	RESISTANCE WELDING OF STAINLESS STEEL
GED/0101/SPN.013	C	FUSION WELDING OF CARBON AND STAINLESS STEEL
GED/0101/SPN.017	A	THE SUPPLY OF STEEL CASTINGS
GED/45500/SPN.001	A	CLIMATE CONTROL SYSTEM - HEATING, VENTILATION & AIR CONDITIONING (HVAC) UNITS
GED/45500/SPN.003	A	PASSENGER BODYSIDE DOORS, INTERCAR ACCESS DOORS, CREW BODYSIDE ACCESS DOORS, CREW CAB TRANSVERSE DOORS
GED/45500/SPN.005	E	BRAKES & COMPRESSED AIR EQUIPMENT
GED/45500/SPN.006	A	TRAIN OPERATING SYSTEM
GED/45500/SPN.007	D	INTERCAR CONNECTORS
GED/45500/SPN.008	A	COMMUNICATIONS SYSTEM
GED/45500/SPN.009	B	TRACTION EQUIPMENT
GED/45500/SPN.010	A	ELECTRICAL AUXILIARY POWER SYSTEM
GED/45500/SPN.012	B	COUPLER SYSTEMS
GED/45500/SPN.015	E	PASSENGER SEATS
GED/45500/SPN.016	D	TRAIN RADIO
GED/45500/SPN.018	B	VIGILANCE
GED/45500/SPN.019	C	INTERIOR FLUORESCENT LIGHTING
GED/45500/SPN.020	0	FRESH WATER SUPPLY & EFFLUENT HOLDOVER TANKS
GED/45500/SPN.022	E	INTERIOR PANELS & COMPONENTS GLASS REINFORCED PLASTIC MOULDINGS
GED/45500/SPN.023	C	TOILET MODULE
GED/45500/SPN.024	C	CREW CAB CANOPY FOR OSC
GED/45500/SPN.025	H	APPLICATION SPECIFICATION OF PROTECTIVE COATING SYSTEMS FOR OSC
GED/45500/SPN.026	B	WINDSCREEN WIPERS
GED/45500/SPN.028	0	ELECTRIC POWER & CONTROL CABLES
GED/45500/SPN.029	0	CREW SEATS
GED/45500/SPN.030	A	CONTROL & LIGHTING BATTERIES
GED/45500/SPN.031	B	TECHNICAL SPECIFICATION FOR PANTOGRAPH
GED/45500/SPN.035	A	TERMINAL END EMERGENCY ACCESS DOOR SYSTEM
GED/45500/SPN.036	0	PORTABLE TERMINAL END EMERGENCY ACCESS DETRAINMENT RAMP
GED/45500/SPN.037	A	CREW CAB HEATERS
GED/45500/SPN.040	A	CREW CAB TRANSVERSE DOORS
GED/45500/SPN.044	0	CREW DESK PANEL AND COMPONENTS GLASS REINFORCED PLASTIC MOULDINGS
GED/45500/SPN.046	0	EQUIPMENT BARCODING SPECIFICATION FOR OSC
GED/45500/SPN.047	C	CARBODY GLAZING
GED/45500/SPN.048	B	WINDSCREEN GLAZING
GED/45500/SPN.049	0	FLEXIBLE AIR CONDITIONING DUCTING
GED/45500/SPN.050	0	ADHESIVE BONDING OF GLAZING
GED/45500/SPN.051	B	GUARDS BLUE LIGHT & MARKER LIGHTS
GED/45500/SPN.052	0	INTERNAL GLAZING
GED/45500/SPN.053	B	FLUSH MOUNT FLOURESCENT LIGHTING
GED/45500/SPN.054	0	PASSENGER EXIT & GROUND ILLUMINATION LIGHTS
GED/45500/SPN.055	A	DC-DC CONVERTER FOR SUPPLY OF WINDSCREEN WIPER
GED/45500/SPN.056	0	INTERNAL GLAZING
GED/45500/SPN.058	A	INTER-CAR SEMI-PERMANENT COUPLER ELECTRICAL BOXES
GED/45500/SPN.059	A	CREW CONTROL PANELS INCLUDING BACKLIGHTING
GED/45500/SPN.060	0	EXTERNAL DESTINATION INDICATION GLAZING
GED/45500/SPN.062	0	EXTERNAL FRP SKIRTS
GED/45500/SPN.063	0	EMERGENCY COUPLERS FOR OSC
GED/45500/SPN.067	0	PNEUMATIC UNCOUPLING & BP CLOSING / OPENING SUB-SYSTEM FOR OSC
GED/45500/SPN.068	0	ELECTRICAL LOCKER SEALS
GED/45600/SPN.001	0	RUBBER SHEAR PADS FOR THE NEW HUNTER RAILCARS & NEW OUTER SUBURBAN CARS
GED/45600/SPN.002	0	RUBBER SHEAR SPRINGS FOR THE NEW HUNTER RAILCARS & NEW OUTER SUBURBAN CARS
GED/45600/SPN.003	0	AIR SUSPENSION SPRINGS FOR THE NEW HRC AND NEW OSCARS
GED/45600/SPN.004	B	NON DESTRUCTIVE EXAMINATION SPECIFICATION
GED/45600/SPN.005	0	SCHEDULE OF WELDS OF THE BOGIE FRAME FOR OUTER SUBURBAN RAILCAR

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GED/45600/SPN.006	0	SCHEDULE OF WELDS OF THE BOLSTER FOR OUTER SUBURBAN CAR
GED/45600/SPN.007	0	SPHERILASTIC TRACTION LINK BEARING
GED/45600/SPN.008	0	SPHERILASTIC SWAY BAR LINK BEARING
GED/45600/SPN.009	A	SPHERILASTIC CENTRE LINK BEARING FOR HRC AND OSC
GED/45600/SPN.010	B	WHEELSET ASSEMBLY SPECIFICATION
GED/45600/SPN.012	0	ANTI ROLL BAR TEST SAMPLES FOR OSCAR
GED/47500/SPN.001	0	FLOOR SUBSTRATE ON STAGE 2
GED/47500/SPN.003	0	EXTERIOR FRP STAGE 2 OF THE OSC FOR RAILCORP