lyondellbasell	These specifications/special requirement(s) are applicable specifically to LyondellBasell facilities for loading or unloading a tank trailer at a LyondellBasell site or a contracted 3PL location as applicable	
TANK TRAILER SPECIFICATION		
PRODUCT	ETHANOL (DENATURED)	DENATURED ETHANOL
Material Characteristic and	immediate hazard	See Product SDS
DOT SPECIFICATION	MC 307, DOT 407, STAINLESS STEEL	
INSULATION	PREFERRED BUT NOT REQUIRED	
HEATING CAPABILITIES	NOT REQUIRED	
GASKET MATERIAL	VIRGIN TEFLON, WHITE BUNA-RUBBER, TEFLON ROPE, TEFLON ENCAPSULATED, **DOME GASKET AND OTHER GASKETS, MUST PROVIDE A LEAK TIGHT SEAL PRE AND POST LOADING. ALL OPENING TO TRAILER MUST HAVE A SEAL POINT.	
CONNECTIONS/FITTINGS	ALL MUST BE STAINLESS STEEL, W/DUST CAP, W/SEAL PONTS ON ALL OUTLET OF TRAILER, CAPABLE OF BEING SEALED WITH 1/8" WIRE CABLE SEAL (MUST HAVE SEAL POINTS).	
LIQUID CONNECTION	3" MALE CAMLOCK, (QUICK CONNECT), W/DUST CAP - BOTTOM REAR LOADER, (CENTER LOADER WILL REQUIRE APPROVAL). MUST HAVE SEALING CAPABILITIES. NOTE: CUSTOMER MAY HAVE SPECIFIC EQUIPMENT REQUIREMENTS. MUST HAVE SEAL POINTS	
VAPOR CONNECTION	2" MALE CAMLOCK (QUICK CONNECT), W/DUST CAP, WITH PIPING TO GRADE LEVEL, WITH 2" SS ISOLATION VALVE UPSTREAM OF FITTING, (INLINE PRESSURE GAUGE @ GRADE LEVEL PREFERRED). 2" WITH DUST CAP, (MUST BE ABLE TO SEAL), STANDARD 3/4" TOP VAPOR CONNTECTION MAYBE ACCEPTABLE	
NITROGEN PADDING	5-7 PSIG NITROGEN PAD REQUIRED UPON ARRIVAL TO LOAD	
TANK CLEANLINESS	IF NOT DEDICATED TRAILER, A CLEAN TRAILER MUST BE CLEAN, DRY, AND ODOR FREE. A CLEANING OR RE-LOAD CERTIFICATE IS REQUIRED. NOTE: IF TRAILER IS RE-LOAD, A COPY OF THE PRIOR LYONDELLBASELL SHIPPING DOCUMENTS ARE REQUIRED TO INIDCATE THE SAME PRIOR LYONDELLBASELL PRODUCT.	
STRAPPING CHART W/DRIVER	YES	
HOSES	THERE MAY BE SPECIFIC HOSE(S) RE	NDELLBASELL LOADING FACILITIES. NOTE: QUIREMENTS FOR OFFLOADING CUSTOMER NS FIELD OF THE LYONDELLBASELL SHIPPING
ADDITIONAL APPURTENANCES	NONE, CARRIER SHOULD ALWAYS NOTE CARRIER INSTRUCTION FIELD OF THE SHIPPING DOCUMENT FOR ANY ADDITIONAL EQUIPMENT, DRIVER'S REQUIREMENT, ETC. NOTE : ALL OPENING TO THE TRAILER MUST BE CAPABLE OF BEING SEALED WITH 1/8" WIRE CABLE SEAL.	
OTHER	OFF, OR CARRIER MANIFEST DOCUM AT SCHEDULED TIME. **DRIVER MUST REQUESTED LIGHT LOADING; DUE TO	G SAP SHIPPING NOTICE, TRANSWIDE CALL- IENT. **DRIVER MUST ARRIVE AT PICKUP POINT ALWAYS NOTIFY LYONDELLBASELL OF ANY POTENTIAL EXCEEDANCE OF LEGAL GROSS LBASELL LOGISTICS WITH ANY QUESTIONS
PROHIBITED	NO ADDITIONAL PERSONNEL UNLESS	TEAM DRIVERS, PETS ARE PROHIBITED.

Willie E. Phillips Revised Date: 10/31/2022 Print Date: 11/9/2022