



These specifications apply to the acceptance and loading of tank trailers at LyondellBasell (LYB) facilities, as well as at third-party facilities contracted by LYB

Product Handling Equipment Specification (PHES) - Tank Trailer	
Commodity [select from drop-down]:	Butane / Crude Butane
SDS Number:	BE402 / BE278
Refer to SDS section 14 for this product's transport classification	
General Tank Truck Information:	
DOT Specification:	MC 330, MC 331 (QT or NQT Trailer)
Insulation:	Not Required
Heating Capabilities:	Not Required
Gasket Material:	Teflon, gylon 3510, barium filled teflon, or viton F; O-ring material kalrez 6735, 6380, 1050LF
Connections/Fittings:	Standard LPG brass fitting with sealable dust cap; consignee may have specific equipment requirements listed on the LYB shipping document
Liquid Connection:	Standard LPG brass fitting with sealable dust cap; consignee may have specific equipment requirements listed on the LYB shipping document
Vapor Connection:	Standard LPG brass fitting with sealable dust cap; consignee may have specific equipment requirements listed on the LYB shipping document
Nitrogen Padding:	Nitrogen purged with 5-7 psig nitrogen pad for moisture and flammability control upon arrival to load
Tank Cleanliness:	If not dedicated, a cleaning or reload certificate is required; a clean trailer must be clean, dry, and odor free; if trailer is reloading or topleading, a copy of the prior LYB shipping paper is required as proof that the last contained was LYB material

Strapping Chart:	Required
Hoses:	Hoses are not required to load at LYB facilities; there may be consignee-specific hose requirements listed on the LYB shipping document
Additional Appurtenances:	Must have current LYB Shipping Notice document, Transwide call-off, or carrier manifest to be accepted for loading; driver must arrive at pickup point at the designated/pre-scheduled time; driver must always notify LYB of any requested light loading due to potential exceedence of gross legal load weight, or variance from consignee's ordered quantity
Misc. Restrictions:	No additional personnel in tractor unless team driver(s); pets are strictly prohibited
Acceptable Prior Cargoes:	Not applicable
Prohibited Prior Cargoes:	Not applicable
Disclaimer:	LYB reserves the right to reject any trailer based on its actual condition or suitability as determined during on-site inspection and in accordance with US DOT regulations.