

TDI Logistics Code Of Practice

Title	LCOP nr.	Revision : 3	Page	Process owner: Pont de Claix - Supply Chain
TDI hose specifications	TDI-SPE-41	Date: 28/07/08	1 of 1	Signature:

1	Hose vendor requirement.					
1.1	Hose vendor requirement according to "TDI-GEN-06".					
2	Type of hose construction and material					
	Internal layer	Stainless Steel Internal bellow				
	Second layer	Second weaved Stainless Steel strength layer				
	Outer protective layer	spiral wound Stainless Steel .				
	Hose end finishing	flanged according to item 5.0 in Stainless Steel.				
3	Design conditions					
	Design pressure	10 bar				
	Test pressure	15 bar				
	Design temperature range	ambient and 50 °C.				
4	Miscelleaneous					
	Test and Stamp plate	yes, for initial and periodic inspection				
	Dedicated TDI service	yes				
	Owner	customer or terminal				
	Storage rack in field	yes				
	Blinded off when not in use	yes				
5	Periodic inspection and testing program					
	pressure testing	yes, every year documented and stamped on stamp plate				
6	Recommended size					
6.1	Hose- and flange size	Isotank	Tanktruck	RTC	IBC	Drum
	Top loading/discharge	2" / DN-50	n/a	DN-80	-	2" / DN-50
	Vapour	2" / DN-50	n/a	DN-40	-	-
6.2	Note:					
	Hose bent radius of less than 0.5 mtr. to be avoided; as alternative stainless steel flanged elbows can be used to avoid critical hose bents.					
7	Operational readiness.					
7.1	Clean and dry to dewpoint of -40 °C.					