



PROPOSED REVISIONS TO DAIRY UK CODES OF PRACTICE ON MILK TANKER DESIGN

A Working Group has met to review the current Dairy UK Codes of Practice on Milk Tanker Design and is proposing the following key changes for version 4:

VACUUM LOADING PRESSURE DISCHARGE RIGID MILK COLLECTION TANKER				
9 Spill Box: Addition of security	Security	· If there is an access ladder on the tanker, there is a requirement for the spill box to be sealed. The method of sealing needs to be visible from ground level.	X	
Addition of "from ground level"	Lids	· One Lid or Two split lids hinged and lockable dependant on the size of manway with the ability to have security tag fitted from ground level.	X	X
10 Top manway Addition of security	Security	If there is an access ladder on the tanker, there is a requirement for top man-way to be sealed. Unless incorporated with a spill-box, the method of sealing needs to be visible from ground level.	X	
13 Low level manway Amendment to wording	Sample valve - anti-tamper	· Constructed of stainless steel, manually or pneumatically operated fitted with access to the main vessel via manway that must be able to provide a full representative load sample and has appropriate means of security, including Hygienic CIP flow or other routine cleaning process. Sample point has appropriate means of security.	X	X
14 Low level Manway Rear Fitting Only Amendment to wording	Sample valve	· Constructed of stainless steel, manually or pneumatically operated fitted with access to the main vessel via manway that must be able to provide a full representative load sample and has appropriate means of security including Hygienic CIP flow or other routine cleaning process. Sample point has appropriate means of security.	X	X
23 Hose storage Addition of Security	Security	The hose needs to be fully enclosed with any inspection hatches sealable.	X	
41 Lubrication. Addition of new item		· Auto-lube fitted to steer axle and lift axle grease points if fitted.		X
42 Shipping Hooks. Addition of new item		· Stainless steel / Mild Steel.		X

44 Extras Removal of Minimum Allowable Standard		· CIP Document Holder	X	X
ATMOSPHERIC PUMP LOADING / DISCHARGE RIGID / ARTICULATED MILK COLLECTION TANKER				
10 Spill Box Addition of security	Security	· If there is an access ladder on the tanker, there is a requirement for the spill box to be sealed. The method of sealing needs to be visible from ground level.	X	
Addition of "from ground level"	Lids	· One Lid or Two split lids hinged and dependant on the size of manway with the ability to have security tag fitting from ground level.	X	X
11 Top Manway Addition of security	Security	If there is an access ladder on the tanker, there is a requirement for the top man-way to be sealed. Unless incorporated with a spill-box, the method of sealing needs to be visible from ground level.	X	
14 Low level manway Amendment to wording	Sample valve - anti tamper	• Constructed of stainless steel, manually or pneumatically operated fitted with access to the main vessel via manway that must be able to provide a full representative load sample and has appropriate means of security including hygienic CIP flow or other routine cleaning process. Sample point has appropriate means of security.	X	X
15 Low level manway Rear Fitting Only Amendment to wording	Sample valve - anti tamper	• Constructed of stainless steel, manually or pneumatically operated fitted with access to the main vessel via manway that must be able to provide a full representative load sample direct from the barrel and has appropriate means of security including hygienic CIP flow or other routine cleaning process. Sample point has appropriate means of security.	X	X
16 Low level Man-way Pressure / Vacuum Relief Valve. Deletion of item	Fitted with 14 & 15 above.	· 1x 150mm diameter flash vacuum vent set to 1"hg. Positioned in raised pad on centre-line tank top at mid position and 2 1/2" twin act relief valve incorporated into neck.	X	X
23 Hose Storage Addition of security	Security	The hose needs to be fully enclosed with any inspection hatches sealable.	X	

37 Lubrication. Addition of item		· Auto-lube fitted to steer axle and lift axle grease points if fitted.		X
38 Shipping Hooks Addition of item		· Stainless steel / Mild Steel.		X
40 Extras Removal of Minimum Allowable Standard		· CIP Document Holder	X	X
APPROVED RELOAD / BULK TANKER				
7 Top Manway Addition of Security	Security	If there is an access ladder on the tanker, there is a requirement for the top man-way to be sealed. Unless incorporated with a spill-box, the method of sealing needs to be visible from ground level.	X	
8 Pressure / Vacuum Relief Delete item	No. of relief valves	-	X	-
		· 1 No. Flash Vacuum vent valve.	X	X
		· 1 x 2.5" pressure relief valve fitted to Man Lid.	X	X
Spill box Removal of section as duplicated in Section 14				
9 Low level Manway Amendment to wording	Sample valve - anti-tamper	• Constructed of stainless steel, manually or pneumatically operated fitted with access to the main vessel via manway that must be able to provide a full representative load sample and has appropriate means of security including hygienic CIP flow or other routine cleaning process. Sample point has appropriate means of security.	X	
10 Low level manway- rear fitting only Amendment to wording	Sample valve - anti-tamper	• Constructed of stainless steel, manually or pneumatically operated fitted with access to the main vessel via manway that must be able to provide a full representative load sample direct from the barrel and has appropriate means of security including hygienic CIP flow or other routine cleaning process. Sample point has appropriate means of security.	X	

	Rear Cabinet	· S/Steel or GRP cabinet containing low man-lid, outlet and CIP inlet, lockable	X	X
12 Low level Man way Pressure / Vacuum Relief Valve. Deletion of item	Fitted with 10 & 11 above.	· 1x 150mm diameter flash vacuum vent set to 1"hg. Positioned in raised pad on centre line tank top at mid position and 2 1/2" twin act relief valve incorporated into neck.	X	X
13 Spill Box Addition of item	Security	· If there is an access ladder on the tanker, there is a requirement for the spill box to be sealed. The method of sealing needs to be visible from ground level.	X	
24 Side access ladder Addition of signage added	Full material description	· Stainless Steel or Aluminium of equal strength. above nearside side-guard. Signage stating "No Access - Authorised personnel only" to be placed in front of ladder.		X
25 Hose Storage Addition of requirement for hose to be enclosed and secured with any inspection hatches sealable		· If required. If in use it must be enclosed and secured with any inspection hatches sealable.		X
40 Lubrication. Removal of Minimum Allowable Standard		· Auto-lube fitted to steer axle and lift axle grease points if fitted.	X	X
44 Extras Removal of Minimum Allowable Standard		· CIP Document Holder	X	X