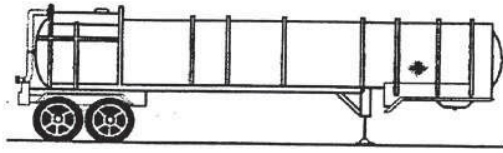


MC 312 / DOT 412 Inspection Procedure



General Design Requirements: MC 312 DOT 412
178.340 178.345

Tank Specific Requirements: 178.343 178.348

(1)	Initiate the Inspection	Inspector Safety	Part 172
	Shipping Papers		172.200
	ID Numbers		172.300
	Placards		172.500
	Product Specific Requirements		172.300
	Verify Authorized Package	Special Provisions Column 7	172.101 Table Column 8c

(2)	Check Specification Plate	MC 312	DOT 412
		178.340-10	178.345-14

(3)	Verify Test Dates	All Cargo Tanks	180.407 (c)
		V External Visual	1 Year
	<i>Always refer to 180.407(c) Table</i>	K Leakage	1 Year
		I Internal Visual	1 Year / 5 Years
		P Pressure Test	5 Years
		T Thickness Test	2 Years
		L Lining Test	1 Year

(4)	Inspect Supports, Anchors & Integrity	MC 312	DOT 412
		178.340-6	178-345-6
	Leaks	173.24(b)(1)	173.24(b)(1)

(5)	Inspect Double Bulkhead Drains	MC 312	DOT 412
		178-340-7(c)	178.345-1 (i)(2)
	Ring Stiffeners	178.340-7(d)(2)	178.345-7(d)(4)(5)

(6)	Inspect Piping & Protection	MC 312	DOT 412
		178.340-8(d)	178.345-8(a)(b)
		178.343-5 & 173.33(e)	173.33(e)

(7)	Inspect Emergency Flow Control	MC 312	DOT 412
		178.343-5	178.345-11(b)(1)(i)(iii),(2)
		173.242(b)(2)	173.242(b)(2)
		173.243(b)(2)	173.243(b)(2)
	Valves closed	177.834(U)(2)	177.834(U)(2)

(8)	Inspect Rear End Protection	MC 312	DOT 412
		178.340-8(b)	178.345-8(d)

(9)	Optional Inspection Items	MC 312	DOT 412
	Inspect Manhole Assembly	178.343-3	178.345-5
	Manholes Closed	177.834(U)(1)	177.834(U)(1)
	Inspect Pressure Relief Devices	178.343-4	178-345-10
			178.348-4
	Inspect Overturn Protection	178.340-8(c)	178.345-8(c)

(10)	Apply CVSA Decal		
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