	Section or cite	Baseline assessment
Failure to perform visual internal examination	173.34(e)(1)	3,600
Failure to perform both visual external and visual internal examinations	173.34(e)(1)	4,200
Inability to conduct a complete visual examination due to: excess paint build-up on a	173.34(e)(1)	3,100
cylinder; failure to remove banding; failure to remove a permanent attachment; or	(-)(-)	-,
failure to remove a plastic attachment that has torn or cracked.		
Failure to have a retester's identification number (RIN)	173.34(e)(1)(i)	3,600
Failure to have current authority due to failure to renew a retester's identification num-	173.34)e)(1)(i)	2,500
	173.54)6)(1)(1)	2,300
ber.		
Failure to have a retester's identification number and marking another RIN on a cyl-	173.34(e)(1)(i)	7,200
inder.		,
	470.04(=)(4)(::)	0.400
Marking a RIN before successfully completing a hydrostatic retest	173.34(e)(1)(ii)	3,100
Marking a cylinder as having been retested without performing retest	173.34(e)(1)(ii)	8,650
Performing hydrostatic retesting without demonstrating the accuracy of the testing	173.34(e)(3)	2,100 to 5,200
0, 0	170.01(0)(0)	2,100 10 0,200
equipment.		
Failure to hold hydrostatic test pressure for 30 seconds or sufficiently longer to allow	173.34(e)(3)	3,100
for complete expansion.		
	172 24(a)(2)	2 400
Failure to perform a second retest, after equipment failure, at a pressure of 10% more	173.34(e)(3)	3,100
or 100 psi more, whichever is less.		
Exceeding 90% of test pressure prior to conducting test	173.34(e)(3)	850
Failure to condemn a cylinder with permanent expansion of 10% or greater (5% for	173.34(e)(4)	6,000
certain exemption cylinders); failure to condemn cylinders with evidence of internal or		
external corrosion, denting, bulging, or rough usage.		
Marking an FRP cylinder with steel stamps in the FRP area of the cylinder such that	Applicable Exemption	8 650
	Thhiranie Exemplion	8,650
the integrity of the cylinder is compromised.		
Failure to keep records of cylinder reinspection and retest	173.34(e)(5)	4,200
Failure to keep accurate records of cylinder reinspection and retest	173.34(e)(5)	1,000 to 3,100
· · · · · · · · · · · · · · · · · · ·		
Improper marking of the RIN or retest date on a cylinder	173.34(e)5)	1,550
Marking a DOT 3HT cylinder with a steel stamp other than a low-stress steel stamp	173.34(e)(13)(iv)	5,200 and up
Marking a "+" sign on a cylinder without determining the average or maximum wall	173.302(c)(3)	3,000 to 4,300
stress.		
Representing, marking, or certifying a cylinder as meeting the requirements of an ex-	N/A	4,300 to 6,000
	1477	1,000 10 0,000
emption, when the cylinder was not maintained or retested in accordance with the		
exemption.		
Rebuilder Requirements (§ 173.34):		
	470.04(1)	7.000
Representing a DOT-4 series cylinder as meeting the requirements of the Hazardous	173.34(I)	7,200
Materials Regulations without being authorized to do so by the Associate Adminis-		
trator for Hazardous Materials Safety.		
trator for ridzardoda Materiala Galety.		
Part 178—Requirements		
<u> </u>		
hird-Party Packaging Certifiers (General):	N/A	2.400
'hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a	N/A	2,100
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a	N/A	2,100
'hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G).	N/A	2,100
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Manufacturers (General):		,
'hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Ianufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200
'hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Manufacturers (General): Failure to conduct drop testing from required distance	N/A	,
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Manufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200
Third-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Manufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650
'hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Manufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Manufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650
Third-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Manufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650 6,000 to 10,800
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Ianufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). fanufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650 6,000 to 10,800
Third-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Manufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650
Third-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Manufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200
Third-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Manufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Ianufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200
Third-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Manufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200
Third-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Manufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200 7,200
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Ianufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200 7,200
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Ianufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200 7,200
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Ianufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200 7,200 4,200 4,200 4,200
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). lanufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200 7,200
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Ianufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200 7,200 4,200 4,200 4,200 3,000 and up
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). lanufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200 7,200 4,200 4,200 4,200 3,000 and up
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). lanufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200 7,200 4,200 4,200 4,200
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Ianufacturers (General): Failure to conduct drop testing from required distance Manufacturing, marking, certifying, or selling a package marked to a specification, UN standard, or an exemption when applicable requirements are not met. Certifying a packaging as meeting a UN standard when design qualification testing was not performed. Failure to conduct periodic testing on UN standard packaging Failure to properly conduct design qualification or periodic retesting for UN standard packaging. Marking, or causing the marking of, a packaging with the symbol of a manufacturer or packaging certifier other than the company that actually manufactured or certified the packaging. Failure to keep and maintain records of design qualification testing Failure to keep and maintain records of periodic retest Manufacturing DOT specification packaging after October 1, 1994 Ianufacturer Requirements—Fiberboard Boxes: Manufacturing, marking, certifying, or selling a package marked to a specification, UN standard, or an exemption when applicable requirements are not met.	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200 7,200 4,200 4,200 4,200 3,000 and up 4,300 to 7,200
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). lanufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200 7,200 4,200 4,200 4,200 3,000 and up
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Ianufacturers (General): Failure to conduct drop testing from required distance Manufacturing, marking, certifying, or selling a package marked to a specification, UN standard, or an exemption when applicable requirements are not met. Certifying a packaging as meeting a UN standard when design qualification testing was not performed. Failure to conduct periodic testing on UN standard packaging Failure to properly conduct design qualification or periodic retesting for UN standard packaging. Marking, or causing the marking of, a packaging with the symbol of a manufacturer or packaging certifier other than the company that actually manufactured or certified the packaging. Failure to keep and maintain records of design qualification testing Failure to keep and maintain records of periodic retest Manufacturing DOT specification packaging after October 1, 1994 Manufacturing marking, certifying, or selling a package marked to a specification, UN standard, or an exemption when applicable requirements are not met. Certifying packaging as meeting UN 4G standard when it was not properly conditioned	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200 7,200 4,200 4,200 4,200 3,000 and up 4,300 to 7,200
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Ianufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200 7,200 4,200 4,200 3,000 and up 4,300 to 7,200 4,300
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Ianufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200 7,200 4,200 4,200 4,200 3,000 and up 4,300 to 7,200
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Ianufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200 7,200 4,200 4,200 3,000 and up 4,300 to 7,200 4,300
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Ianufacturers (General): Failure to conduct drop testing from required distance Manufacturing, marking, certifying, or selling a package marked to a specification, UN standard, or an exemption when applicable requirements are not met. Certifying a packaging as meeting a UN standard when design qualification testing was not performed. Failure to conduct periodic testing on UN standard packaging Failure to properly conduct design qualification or periodic retesting for UN standard packaging. Marking, or causing the marking of, a packaging with the symbol of a manufacturer or packaging certifier other than the company that actually manufactured or certified the packaging. Failure to keep and maintain records of design qualification testing Failure to keep and maintain records of periodic retest Manufacturing DOT specification packaging after October 1, 1994 Ianufacturer Requirements—Fiberboard Boxes: Manufacturing, marking, certifying, or selling a package marked to a specification, UN standard, or an exemption when applicable requirements are not met. Certifying packaging as meeting UN 4G standard when it was not properly conditioned before design qualification testing. Failure to properly mark a fiberboard box Ianufacturing Requirements—UN 1H1 Drums:	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200 7,200 4,200 4,200 3,000 and up 4,300 to 7,200 4,300 1,200
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). lanufacturers (General): Failure to conduct drop testing from required distance Manufacturing, marking, certifying, or selling a package marked to a specification, UN standard, or an exemption when applicable requirements are not met. Certifying a packaging as meeting a UN standard when design qualification testing was not performed. Failure to conduct periodic testing on UN standard packaging Failure to properly conduct design qualification or periodic retesting for UN standard packaging. Marking, or causing the marking of, a packaging with the symbol of a manufacturer or packaging certifier other than the company that actually manufactured or certified the packaging. Failure to keep and maintain records of design qualification testing Failure to keep and maintain records of periodic retest Manufacturing DOT specification packaging after October 1, 1994 lanufacturer Requirements—Fiberboard Boxes: Manufacturing, marking, certifying, or selling a package marked to a specification, UN standard, or an exemption when applicable requirements are not met. Certifying packaging as meeting UN 4G standard when it was not properly conditioned before design qualification testing. Failure to properly mark a fiberboard box lanufacturing Requirements—UN 1H1 Drums: Failure to properly conduct alternate leakproofness test	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200 7,200 4,200 4,200 3,000 and up 4,300 to 7,200 4,300
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Ianufacturers (General): Failure to conduct drop testing from required distance Manufacturing, marking, certifying, or selling a package marked to a specification, UN standard, or an exemption when applicable requirements are not met. Certifying a packaging as meeting a UN standard when design qualification testing was not performed. Failure to conduct periodic testing on UN standard packaging Failure to properly conduct design qualification or periodic retesting for UN standard packaging. Marking, or causing the marking of, a packaging with the symbol of a manufacturer or packaging certifier other than the company that actually manufactured or certified the packaging. Failure to keep and maintain records of design qualification testing Failure to keep and maintain records of periodic retest Manufacturing DOT specification packaging after October 1, 1994 Ianufacturer Requirements—Fiberboard Boxes: Manufacturing, marking, certifying, or selling a package marked to a specification, UN standard, or an exemption when applicable requirements are not met. Certifying packaging as meeting UN 4G standard when it was not properly conditioned before design qualification testing. Failure to properly mark a fiberboard box Ianufacturing Requirements—UN 1H1 Drums: Failure to properly conduct alternate leakproofness test	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200 7,200 4,200 4,200 4,200 3,000 and up 4,300 to 7,200 4,300 1,200 4,200
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). lanufacturers (General): Failure to conduct drop testing from required distance Manufacturing, marking, certifying, or selling a package marked to a specification, UN standard, or an exemption when applicable requirements are not met. Certifying a packaging as meeting a UN standard when design qualification testing was not performed. Failure to conduct periodic testing on UN standard packaging Failure to properly conduct design qualification or periodic retesting for UN standard packaging. Marking, or causing the marking of, a packaging with the symbol of a manufacturer or packaging certifier other than the company that actually manufactured or certified the packaging. Failure to keep and maintain records of design qualification testing Failure to keep and maintain records of periodic retest Manufacturing DOT specification packaging after October 1, 1994 lanufacturer Requirements—Fiberboard Boxes: Manufacturing, marking, certifying, or selling a package marked to a specification, UN standard, or an exemption when applicable requirements are not met. Certifying packaging as meeting UN 4G standard when it was not properly conditioned before design qualification testing. Failure to properly mark a fiberboard box lanufacturing Requirements—UN 1H1 Drums: Failure to properly conduct alternate leakproofness test lanufacturing Requirements—DOT High-Pressure Cylinders:	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200 7,200 4,200 4,200 4,200 3,000 and up 4,300 to 7,200 4,300 1,200 4,200
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). lanufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200 7,200 4,200 4,200 4,200 3,000 and up 4,300 to 7,200 4,300 1,200 4,200
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). lanufacturers (General): Failure to conduct drop testing from required distance Manufacturing, marking, certifying, or selling a package marked to a specification, UN standard, or an exemption when applicable requirements are not met. Certifying a packaging as meeting a UN standard when design qualification testing was not performed. Failure to conduct periodic testing on UN standard packaging Failure to properly conduct design qualification or periodic retesting for UN standard packaging. Marking, or causing the marking of, a packaging with the symbol of a manufacturer or packaging certifier other than the company that actually manufactured or certified the packaging. Failure to keep and maintain records of design qualification testing Failure to keep and maintain records of periodic retest Manufacturing DOT specification packaging after October 1, 1994 lanufacturer Requirements—Fiberboard Boxes: Manufacturing, marking, certifying, or selling a package marked to a specification, UN standard, or an exemption when applicable requirements are not met. Certifying packaging as meeting UN 4G standard when it was not properly conditioned before design qualification testing. Failure to properly mark a fiberboard box lanufacturing Requirements—UN 1H1 Drums: Failure to properly conduct alternate leakproofness test lanufacturing Requirements—DOT High-Pressure Cylinders:	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200 7,200 4,200 4,200 4,200 3,000 and up 4,300 to 7,200 4,300 1,200 4,200
with testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Ianufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200 7,200 4,200 4,200 4,200 3,000 and up 4,300 to 7,200 4,300 1,200 4,200
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). lanufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200 7,200 4,200 4,200 4,200 3,000 and up 4,300 to 7,200 4,300 1,200 4,200
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). lanufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200 7,200 4,200 4,200 3,000 and up 4,300 to 7,200 4,300 1,200 4,200 6,000 to 10,800
hird-Party Packaging Certifiers (General): With testing completed, TPPC's certification directs manufacturer to improperly mark a packaging (e.g., steel drum to be marked UN 4G). Ianufacturers (General): Failure to conduct drop testing from required distance	N/A	4,200 5,200 to 8,650 6,000 to 10,800 5,000 to 8,650 4,200 7,200 4,200 4,200 3,000 and up 4,300 to 7,200 4,300 1,200 4,200 6,000 to 10,800