

February 26, 2018

Dear *Guide* Purchaser,

Enclosed is ANSI/GPTC Z380.1, *Guide for Gas Transmission, Distribution, and Gathering Piping Systems*, 2015 Edition, which includes Addenda 1 - 9.

Although your purchase entitles you to receive future notification of the issuance of addenda, we expect that this will be the final addenda for the 2015 edition. The next revision will be the full 2018 edition. Addenda are formatted to enable the replacement of pages in your *Guide* with updated pages. Addenda are available for free downloading from the GPTC webpage at www.aga.org/gptc or paper copies may be purchased at <https://www.aga.org/aga-publications> for a nominal fee.

On behalf of the Gas Piping Technology Committee and the American Gas Association, thank you for your purchase and interest in the *Guide*.

Sincerely,



Secretary
GPTC Z380

B L A N K

GPTC GUIDE FOR GAS TRANSMISSION, DISTRIBUTION, AND GATHERING PIPING SYSTEMS

2015 EDITION

January 2015

The changes in this new edition are marked by wide vertical lines inserted to the left of modified text, overwriting the left border of most tables, or a block symbol (■) where needed. The Federal Regulations were updated by one amendment that affected 36 sections of the Guide. Six GPTC transactions affected 16 sections of the Guide. The following table shows the affected sections.

Editorial updates include application of the Editorial Guidelines, updating reference titles, adjustments to page numbering, and adjustment of text on pages. A major review of the document provided numerous publication and editorial refinements for improved format, consistency, and clarity. Additionally, the Index was enhanced with additional references from the 7 addenda to the 2012 Edition. Since the Guide is being republished, editorial updates and refinements are too numerous to universally mark - except for the following, which are marked in typical fashion:

- EUs (qualification notes for guide material under review following Amendment 192-119).
- New items.
- AGA Update (Notice and Disclaimer)

Guide Section	Reason For Change	Pages Affected
Title Page	TR14-34	I
Photo Credits	New item	li
Preface	TR14-34	xiii
History	TR14-34, New item: listed past editions	xiii
GPTC Membership Listed by Committee	New item	xvii thru xxii
GPTC Membership Listed by Member Participation	Relocated	xxiii thru xxxii
DOT Letter	Updated letter	xxxiii
Notice and Disclaimer	AGA update	xxxiv
Historical Reconstruction of Part 192	Amdt. 192-119	xlili thru xlvi, I thru lii
Historical Record of Amendments to Part 192	Amdt. 192-119	lxxiii
Subpart A 192.3	TR10-09	23
192.7	EU, Amdt. 192-119	30 thru 34
192.11	Amdt. 192-119	42, 43

Guide Section	Reason For Change	Pages Affected
Subpart B 192.55	Amdt. 192-119	50
192.59	EU, Amdt. 192-119	51
192.63	EU, Amdt. 192-119	52, 53
192.65	EU, Amdt. 192-119	53, 54
Subpart C 192.112	Amdt. 192-119	62 thru 64
192.113	Amdt. 192-119	66
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Subpart D 192.145	Amdt. 192-119	79
192.147	Amdt. 192-119	80 thru 81
192.153	Amdt. 192-119	87
192.163	Amdt. 192-119	98
192.165	Amdt. 192-119	99
192.177	Amdt. 192-119	104
192.179	TR10-09	106
192.189	Amdt. 192-119	109
192.191	EU, Amdt. 192-119	110
Subpart E 192.225	Amdt. 192-119	119
192.227	Amdt. 192-119	120
192.229	Amdt. 192-119	121
192.241	Amdt. 192-119	124
Subpart F 192.281	Amdt. 192-119	131
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Subpart I 192.459	TR11-32	187, 188
192.485	Amdt. 192-119	211
Subpart L 192.605	TR10-09	245
192.613	TR11-32	253, 259
192.615	TR10-09	275
192.619	TR14-19	285
192.625	TR11-37	297
192.629	TR11-37	299, 300
192.631	TR10-09	302 thru 314
Subpart M 192.735	Amdt. 192-119	335

Guide Section	Reason For Change	Pages Affected
Subpart O 192.903	Amdt. 192-119	368
192.923	Amdt. 192-119	432
192.925	Amdt. 192-119	433, 434
192.931	Amdt. 192-119	478
192.933	Amdt. 192-119	481, 482
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192.939	Amdt. 192-119	495
Appendix B	Amdt. 192-119	519
GMA G-191-2	PHMSA update	New form and instructions after 540
GMA G-191-4	PHMSA update	New form and instructions after 544
GMA G-191-5	PHMSA update	New form and instructions after 546
GMA G-191-6	PHMSA update	New form and instructions after 548
GMA G-191-8	New Item (Introduction to report form)	551
GMA G-192-1	TR10-09, TR11-37	567, 569
GMA G-192-1A	Amdt. 192-119	591 thru 593
GMA G-192-9A	TR14-19	665
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INDEX	Enhanced	771 thru 780
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GPTC GUIDE FOR GAS TRANSMISSION AND DISTRIBUTION PIPING SYSTEMS

2015 EDITION

ADDENDUM 1, May 2015

The changes in this addendum are marked by wide vertical lines inserted to the left of modified text, overwriting the left border of most tables, or a block symbol (■) where needed. The Federal Regulations were updated by 2 amendments that affected 23 sections of the Regulations and 30 sections of the Guide. Four GPTC transactions affected 5 sections of the Guide.

Editorial updates include application of the Editorial Guidelines, updating reference titles, adjustments to page numbering, and adjustment of text on pages. While only significant editorial updates are marked, all affected pages carry the current addendum footnote. Editorial updates as indicated “EU” affected 21 sections of the Guide (plus other sections impacted by page adjustments, etc.).

The following table shows the affected sections and pages.

Amdt. or Docket Number: FS Amendment
 TR Number: New or Updated GM
 GMUR: GM Under Review
 EU: Editorial Update
 ER: Editorial Refinement

Guide Section	Reason For Change	Pages to Remove	Pages to Insert
Title page	EU	i/ii, iii/iv	i/ii, iii/iv
Table of Contents	Amdt 191-23		
GPTC Membership listed by Committee	EU	xvii/xviii thru xxxi/xxxii	xvii/xviii thru xxxi/xxxii
GPTC Membership listed by member participation	EU		
Historical Reconstruction of Part 191	Amdt 191-23	xxxvii/xxxviii	xxxvii/xxxviii
Historical Record of Amendments to Part 191	Amdt 191-23	xli/xlii thru li/lii	xli/xlii thru li/lii
Historical Reconstruction of Part 192	Amdt 192-120		
Historical Record of Amendments to Part 192	Amdt 192-120	lxxiii/lxxiv	lxxiii/lxxiv
Part 191 Authority	EU, Amdt 191-23	1/2 thru 5/6	1/2 thru 5/6
191.7	Amdt 191-23		
191.25	Amdt 191-23	13/14, 15/16	13/14, 15/16
191.27	Amdt 191-23		
191.29	EU, Amdt 191-23		
Part 192 Authority	EU, Amdt 192-120	17/18, 19/20, 27/28	17/18, 19/20, 27/28
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192.9	EU, Amdt 192-120	41/42, 43/44	41/42, 43/44
Subpart B 192.65	EU, Amdt 192-120	53/54	53/54
Subpart C 192.112	Amdt 192-120	61/62 thru 67/68	61/62 thru 67/68
192.121	TR 14-12		
Subpart D 192.153	EU, Amdt 192-120	87/88	87/88
192.165	EU, Amdt 192-120	99/100	99/100
Subpart E 192.225	Amdt 192-120	119/120 thru 125/126	119/120 thru 125/126
192.227	EU, Amdt 192-120		
192.229	EU, Amdt 192-120		
192.241	EU, Amdt 192-120		
192.243	Amdt 192-120		

Guide Section	Reason For Change	Pages to Remove	Pages to Insert
Subpart F 192.285	EU, Amdt 192-120	137/138 thru 141/142	137/138 thru 141/142
Subpart G 192.305	EU, Amdt 192-120		
192.321	TR 13-24	149/150, 151/152	149/150, 151/152
Subpart J 192.503	EU, Amdt 192-120	217/218, 219/220	217/218, 219/220
192.505	EU, Amdt 192-120		
Subpart L 192.605	TR 13-20	241/242	241/242
192.613	TR 13-27	259/260	259/260
192.620	Amdt 192-120	285/286, 287/288, 293/294	285/286, 287/288, 293/294
Subpart N 192.805	Amdt 192-120	355/356	355/356
Subpart O 192.925	Amdt 192-120	433/434	433/434
192.949	Amdt 192-120	505/506	505/506
Subpart P 192.1013	EU	513/514, 515/516	513/514, 515/516
GMA G-191-3	EU	Form with Expiration Date: 1/31/14	Form with Expiration Date: 10/31/16
GMA G-192-1	TR 13-24	567/568	567/568
GMA G-192-8	EU	625/626, 627/628, 651/652	625/626, 627/628, 651/652

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GPTC GUIDE FOR GAS TRANSMISSION AND DISTRIBUTION PIPING SYSTEMS

2015 EDITION

ADDENDUM 2, July 2015

The changes in this addendum are marked by wide vertical lines inserted to the left of modified text, overwriting the left border of most tables, or a block symbol (■) where needed. No amendments to the Federal Regulations were issued. Nine GPTC transactions affected 15 sections of the Guide.

Editorial updates include application of the Editorial Guidelines, updating reference titles, adjustments to page numbering, and adjustment of text on pages. Additionally, references to GMA text locations were standardized. While only significant editorial updates are marked, all affected pages carry the current addendum footnote. Editorial updates as indicated “EU” affected 14 sections of the Guide (plus other sections impacted by page adjustments, etc.).

The table shows the affected sections, the pages to be removed, and their replacement pages.

Key to Reasons for Change

Amdt.19X-XXX or docket number: federal regulation amendment
TRYX-XX: GPTC transaction with new or updated guide material
GMUR: guide material under review
EU: editorial update
ER: editorial refinement

Guide Section	Reason For Change	Pages to be Removed	Replacement Pages
Title Page	EU	i/ii thru v/vi	i/ii thru v/vi
Table of Contents	EU		
GPTC Membership listed by Committee	EU	xvii/xviii thru xxi/xxii	xvii/xviii thru xxi/xxii
GPTC Membership listed by member participation	EU	xxiii/xxiv, xxvii/xxviii, xxix/xxx	xxiii/xxiv, xxvii/xxviii, xxix/xxx
Part 191 191.23	TR14-33	13/14	13/14
Subpart A 192.7	EU	29/30 thru 33/34	29/30 thru 33/34
Subpart C 192.112	TR08-30	65/66 thru 75/76	65/66 thru 75/76
Subpart D 192.147	EU	81/82	81/82
192.155	6 EUs	87/88 thru 91/92	87/88 thru 91/92
192.157	2 EUs		
Subpart E 192.235	3 EUs	123/124	123/124
Subpart G 192.328	TR08-31	159/160	159/160, 160(a)/160(b)
Subpart H 192.361	TR12-45	169/170 thru 175/176	169/170 thru 175/176
Subpart I 192.461	EU	189/190	189/190
192.489	EU	213/214	213/214