

November 26, 2014

Dear *Guide* Purchaser,

Enclosed is ANSI/GPTC Z380, *Guide for Gas Transmission and Distribution Piping Systems*, 2012 Edition, including Addenda 1-7.

Your purchase entitles you to receive future notification of the issuance of addenda. Addenda are formatted to enable the replacement of pages in your *Guide* with updated pages. Addenda will be available for free downloading from the GPTC webpage at [www.aga.org/gptc](http://www.aga.org/gptc) or paper copies may be purchased at [www.aga.org/pubs](http://www.aga.org/pubs) 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 AND DISTRIBUTION PIPING SYSTEMS**

**2012 EDITON**

**January 2012**

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 not changed; however, 3 PHMSA forms and related instructions have been updated. Seventeen (17) GPTC transactions affected 42 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. A major review of the document provided numerous publication and editorial refinements for improved format, consistency, and clarity. Additionally, the Index was enhanced to include coverage for Subpart P. Since the Guide is being republished, editorial updates and refinements are too numerous to universally mark.

The following table shows the affected sections.

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	Affected Pages
Part 191 191.1	TR11-06	2
191.3	TR11-06	3
191.5	TR11-06	4
191.15	TR11-06	7
191.17	TR11-06	8
191.22	TR11-06	10
Subpart A 192.3	TR04-45	20, 25, 26
Subpart C 192.107	TR07-22	54
192.111	TR08-44	56
192.123	TR09-30	71
Subpart D 192.145	TR10-36	76
192.150	TR06-42	81
192.163	TR11-02	94
Subpart F 192.281	TR06-25	129, 130
192.283	TR06-25	132
Subpart G 192.321	TR06-25, TR09-30	144, 146, 149
Subpart H 192.367	TR09-30	166
192.375	TR09-30	168
192.381	TR08-14	170 thru 173
192.383	TR08-14	174 thru 176
Subpart I 192.465	TR06-42	185, 188
192.476	TR06-42	202
Subpart L 192.605	TR06-42	241
192.614	TR11-18	252
192.615	TR08-14, TR10-44	263, 266
192.629	TR08-14	290
Subpart O 192.911	TR06-42, TR07-19	359, 364 thru 368
192.915	TR06-42	370
192.919	TR04-42	376
192.921	TR04-42, TR06-42, TR11-42	378 thru 380
192.927	TR04-45	407 thru 420
192.931	TR04-45	422, 423
192.939	TR04-45	440
192.945	TR11-07	445

<b>Guide Section</b>	<b>Reason For Change</b>	<b>Affected Pages</b>
192.947	TR07-19	446
192.951	TR11-06	449
GMA G-191-1	TR11-06	477
GMA G-191-2	Updated PHMSA Form & Instructions	46 PHMSA numbered pages following 480
GMA G-191-5 (Prev. 4)	Updated PHMSA Form & Instructions	54 PHMSA numbered pages following 486
GMA G-191-6 (Prev. 5)	Updated PHMSA Form & Instructions	36 PHMSA numbered pages following 488
GMA G-192-1	TR04-45, TR06-42, TR07-22, TR08-14, TR10-44, TR11-02, TR11-07	497, 499, 500, 502, 503, 507, 508, 517
GMA G-192-1A	ER	522, 523
GMA G-192-8	TR11-13	563 thru 567, 575 thru 579, 581
GMA G-192-13	TR11-18	637
GMA G-192-14	TR06-42	639 thru 644
INDEX	TR08-44	688, 690

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# **GPTC GUIDE FOR GAS TRANSMISSION AND DISTRIBUTION PIPING SYSTEMS**

**2012 EDITON**

## **ADDENDUM 1, July 2012**

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 Federal Regulations were amended. Ten GPTC transactions affected 12 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. Editorial updates as indicated “EU” only affected those areas listed.

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

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

Guide Section	Reason For Change	Pages to be Removed	Replacement Pages
Title Page	EU	i/ii	i/ii
Table of Contents	EU	ix/x	ix/x
Membership List	EU	lix/lx thru lxvii/lxviii	lix/lx thru lxvii/lxviii
191.1	TR12-10	1/2	1/2
Subpart A 192.1	TR11-20, TR12-10	15/16	15/16
192.3	TR10-32, TR12-10	23/24, 25/26	23/24, 25/26
Subpart F 192.281	TR12-08	127/128	127/128
Subpart H 192.383	TR11-31	175/176	175/176
Subpart I 192.476	TR08-13	197/198	197/198
Subpart L 192.614	TR10-32, TR12-15	253/254, 255/256	253/254, 255/256
192.616	TR11-10	271/272	271/272
Subpart O 192.907	TR11-28	355/356	355/356
192.921	TR04-50	379/380	379/380
192.937	TR04-50	435/436, 437/438	435/436, 436(a)/436(b), 437/438
GMA G-192-1	TR11-10, TR11-28, TR12-08, TR12-10	501/502, 503/504, 507/508, 509/510, 517/518	501/502, 503/504, 507/508, 508(a)/508(b), 509/510, 517/518



# **GPTC GUIDE FOR GAS TRANSMISSION AND DISTRIBUTION PIPING SYSTEMS**

## **2012 EDITON**

### **ADDENDUM 2, December 2012**

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 Federal Regulations were updated by amendment. Six GPTC transactions affected 7 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 to text as indicated “EU” affected 14 sections of the Guide.

The following table shows the affected sections, the pages to be removed, and their replacement 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 be Removed	Replacement Pages
Title Page	EU	i/ii	i/ii
Table of Contents	EU	v/vi	v/vi
Membership List	EU	lix/lx thru lxvii/lxviii	lix/lx thru lxvii/lxviii
Subpart A 192.3	EU	25/26	25/26
Subpart D 192.145	TR11-27	75/76	75/76
Subpart F 192.271		123/124 thru 133/134	123/124 thru 134(a)/134(b)
192.273	EU, TR08-18, TR11-01		
192.275			
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192.281			
192.283	EU		
192.285			
192.287			
Subpart H 192.363	TR10-04	165/166	165/166
192.381	TR10-04	169/170 thru 175/176	169/170 thru 175/176
192.383	TR10-04		
Subpart L 192.619	TR11-12	275/276	275/276
Subpart O 192.907	EU	355/356	355/356
192.921	TR11-41	377/378, 379/380	377/378, 379/380
192.925	EU	389/390, 399/400 thru 403/404	389/390, 399/400 thru 403/404
192.927	EU	413/414	413/414
192.935	EU	431/432	431/432
192.939	EU	441/442	441/442
GMA G-191-6	EU	13 pages of superceded forms and 21 pages of superceded instrutions	13 pages of revised forms and 19 pages of revised instructions
GMA G-192-1	EU	515/516 thru 519/520	515/516 thru 519/520
GMA G-192-1A	EU	521/522	521/522

# **GPTC GUIDE FOR GAS TRANSMISSION AND DISTRIBUTION PIPING SYSTEMS**

## **2012 EDITON**

### **ADDENDUM 3, March 2013**

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 Federal Regulations were updated by amendment. Eight GPTC transactions affected 11 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 to text as indicated “EU” affected 19 sections of the Guide.

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