

October 20, 2011

Dear *Guide* Purchaser,

Enclosed is ANSI/GPTC Z380, *Guide for Gas Transmission and Distribution Piping Systems*, 2009 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

A N A M E R I C A N N A T I O N A L S T A N D A R D

# GUIDE for Gas Transmission — A N D — Distribution PIPING SYSTEMS

Gas Piping Technology Committee Z380

BLANK PAGE

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

**2009 EDITON**

**January 2009**

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, and use of a block symbol (■) where needed. The Federal Regulations were changed by four amendment actions that affected thirteen sections of the Guide. Four GPTC transactions affected five 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 of the Guide Material Appendices. Since the Guide is being republished, editorial updates are too numerous to 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

<b>Guide Section</b>	<b>Reason For Change</b>	<b>Affected Pages</b>
Part 191 191.7	RIN 2137-AE29 (#2)	4
191.27	RIN 2137-AE29 (#2)	10
Subpart A 192.3	TR04-44	22
192.7	RIN 2137-AE25, RIN 2137-AE29 (#2)	24 thru 26, 28
Subpart C 192.112	RIN 2137-AE25	52 thru 57
192.121	RIN 2137-AE26	58, 59
192.123	RIN 2137-AE26	62, 63
Subpart G 192.309	TR08-12,	131
192.328	RIN 2137-AE25	146, 147
Subpart L 192.611	RIN 2137-AE25	226 thru 228
192.614	TR07-10	232, 236, 237
192.619	RIN 2137-AE25	252, 253
192.620	RIN 2137-AE25	254 thru 262
Subpart M 192.727	RIN 2137-AE29 (#2)	284, 285
Subpart O 192.925	TR04-44	347 thru 353
192.949	RIN 2137-AE29 (#2)	377
192.951	RIN 2137-AE29 (#2)	378
GMA G-191-3	Replaced Instructions	405
GMA G-191-5	Replaced Instructions	409
GMA G-192-6	ER	467
GMA G-192-8	TR05-01	473 thru 500
GMA G-192-15A	ER	561 thru 564
GMA G-192-16	ER	565 thru 568
GMA G-192-18	ER	575 thru 578
Index	ER	591 thru 600

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

**2009 EDITON**

## **ADDENDUM 1, May 2009**

The primary changes in this addendum are marked by wide vertical lines inserted to the left of modified text, overwriting the left border of most tables, and use of a block symbol (¶) where needed. The Federal Regulations were changed by one amendment action that affected one section of the Guide, being §192.7. Seven GPTC transactions affected 13 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 affected 12 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	vii/viii thru xi/xii	vii/viii thru xi/xii
Historical Reconstruction of Part 192	RIN 2137-AE42	xxv/xxvi	xxv/xxvi
Historical Record of Amendments to Part 192	RIN 2137-AE42	lv/lvi thru lxx/lxvi	lv/lvi thru lxx/lxvi
Membership List	EU		
Subpart A 192.3	TR03-19, TR03-45, TR04-61	17/18, 21/22 thru 27/28	17/18, 21/22 thru 27/28
192.7	RIN 2137-AE42		
Subpart C 192.121	EU	59/60	59/60
Subpart F 192.279	TR08-07	119/120, 121/122	119/120, 121/122
192.281	TR07-01		
192.283	TR07-01	125/126	125/126
Subpart G 192.319	TR00-11	137/138	137/138
Subpart H 192.361	TR00-11	155/156	155/156
192.367	EU	159/160	159/160
Subpart I 192.489	EU	195/196	195/196
Subpart K 192.557	EU, TR06-14	213/214, 215/216	213/214, 215/216
Subpart L 192.612	TR04-61	229/230 thru 237/238	229/229(a) thru 237/238
192.613	TR03-45		
192.614	TR06-14, TR07-01		
Subpart M 192.749	EU	297/298	297/298
192.755	TR06-14	303/304	303/304
GMA G-192-1	EU, TR00-11, TR03-45, TR06-14, TR08-07	417/418 thru 437/438	417/418 thru 437/438
GMA-G-192-3	EU	447/448	447/448
GMA G-192-8	EU	477/478	477/478
GMA G-192-15A	TR00-11	561/562, 563/564	561/562, 563/564
GMA G-192-15B (New)	TR00-11	(None)	564(a)/564(b), 564(c)/564(d)
GMA-G-192-17	EU	569/570 thru 573/574	569/570 thru 573/574
GMA G-192-18	TR06-14	575/576	575/576



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

**2009 EDITON**

## **ADDENDUM 2, September 2009**

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, and use of a block symbol ( ■ ) where needed. The Federal Regulations were updated by one amendment action that affected one section of the Guide, being §192.7. Seven (7) 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 affected 12 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 note  
 EU: Editorial Update

Guide Section	Reason For Change	Pages to be Removed	Replacement Pages
Title Page	EU	i/ii	i/ii
Table of Contents	EU	vii/viii, ix/x	vii/viii, ix/x
Historical Record of Amendments to Part 192	RIN 2137-AE42, DFR Confirmation	lv/lvi thru lxv/lxvi	lv/lvi thru lxv/lxvi
Membership List	EU		
Part 191 191.23	TR06-15	9/10	9/10
Subpart A 192.3	EU	17/18, 19/20	17/18, 19/20
192.7	EU, RIN 2137-AE42	27/28	27/28
Subpart B 192.53	EU (TR08-09)	41/42	41/42
192.55	GMUR (TR09-10)		
Subpart C 192.121	EU (TR09-05)	59/60, 61/62	59/60, 61/62
Subpart D 192.143	TR07-16	67/68	67/68
Subpart E 192.227	GMUR (TR09-11)	109/110 thru 113/114	109/110 thru 113/114
192.229	GMUR (TR09-11)		
192.241	GMUR (TR09-11)		
Subpart I 192.476	TR07-16	189/190 thru 193/194	189/190 thru 193/194
Subpart L 192.614	EU	231/232	231/232
192.617	TR06-15	249/250 thru 253/254	249/250 thru 253/254
Subpart O 192.933	TR04-48	357/358 thru 361/362	357/358 thru 361/362
192.947	TR07-13	375/376, 377/378	375/376, 377/378
192.949	TR04-48		
Guide Material Appendix G-192-1	TR07-16	419/420 thru 423/424, 430(a)/430(b)	419/420 thru 423/424, 430(a)/430(b)
G-192-13	TR06-16	551/552, 553/554	551/552, 553/554
G-192-17	TR07-13	569/570 thru 573/574	569/570 thru 573(b)/574

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

**2009 EDITON**

## **ADDENDUM 3, March 2010**

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 3 amendments that affected 17 sections of the Guide. Two PHMSA forms and the instructions for all 4 PHMSA forms were replaced. Eleven GPTC transactions affected 29 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 affected 31 sections of the Guide.

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