

# API Ballot Summary Sheet

11/4/2005

**Ballot: 49-05: 650-547, Revised Tank Tolerances**

**AMS ID: 739**

**Start Date:** 8/26/05

**Closing Date:** 10/20/05

**Associate:** Gordon Robertson

**Coordinator:** Gordon Robertson

**Proposal:**

## Vote Results

<u>Voter</u>	<u>Company</u>	<u>Comments</u>	<u>Vote Results</u>			
			<u>Affirmative</u>	<u>Negative</u>	<u>Abstain</u>	<u>Did Not Vote</u>
134629	Nelson Acosta	HMT Inspection	Yes	X		
131617	Joel Andreani	Equity Engineering Group, Inc., The	No	X		
38921	Robert Annett	Alyeska Pipeline	No	X		
73074	Ronald Bailey	American Tank & Vessel, Inc.	No	X		
136219	Mark Baker	Baker Consulting Group, Inc.	No	X		
142888	Chris Bashor	Minnesota Pollution Control Agency	No			X
134681	Ernie Blanchard	MOSAIC	No	X		
109375	Jerry Boldra	SBC Global	No	X		
22200	Dan Boley	DJA Inspection Services	No	X		
134782	Steve Caruthers	Tank Consultants, Inc.	No	X		
154212	Gary Cavey	Conservatek Industries, Inc.	Yes		X	
7127	Earl Crochet	Kinder Morgan	No	X		
150217	Jody Day	Lide Industries, Inc.	No			X
142685	Domingo de Para	ExxonMobil	No			X
133403	Jeffrey DeArmond	BP p.l.c. Whiting Refinery	No	X		
146748	Terry Delong	Terasen Pipelines (USA) Inc.	No	X		
135965	Kenneth Erdmann	Matrix Service Company	No	X		
105011	David Flight	Dow Chemical Company	No			X
134870	Laurence Foster	Marathon Ashland Petroleum LLC	No	X		
134880	John Fumbanks	Pond and Company Inc.	No			X
115033	Alan Geis	Colonial Pipeline Company	No	X		
83689	Ty Hagen	Hagen Engineering International, Inc.	No	X		
136619	Robert Hendrix	Eastman Chemical Co	Yes	X		
70596	Marty Herlevic	James Machine Works, Inc.	No	X		
93133	Randy Kissell	TGB Partnership	Yes	X		
81918	Manfred Lengsfeld		No		X	
135014	John Lieb	Tank Industry Consultants, Inc.	Yes	X		

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136274	Thomas Lorentz	AEC Engineering, Inc.	Yes	X	
135072	Francis Maitland	Quense LLC	No		X
113545	James McBride	Petrex, Inc.	No	X	
139045	Craig Meier	ConocoPhillips	No		X
137255	Carl Mikkola	Enbridge Energy Partners, L.P.	No	X	
131185	Douglas Miller	Chicago Bridge & Iron Company(CB&I)	No	X	
69609	Bhana Mistry	TIW Steel Platework	No	X	
83736	John Mooney		No	X	
92212	George Morovich	TEMCOR	No	X	
136286	Philip Myers	Chevron Corporation	No	X	
132210	David Nasab	Kellogg Brown & Root	No		X
82544	John Oleyar	HMT, Inc.	No	X	
5193	Richard Pinegar	Cargill Inc.	No		X
102412	Roy Ralph	Petro-Canada	No		X
135169	Michael Richardson	International Paper	No	X	
73744	Bruce Roberts		Yes	X	
101360	Marilyn Shores	Sunoco Logistics	No	X	
126019	Larry Speaks	Mass Technology Corporation	No	X	
134314	Tearle Taylor	Flint Hills Resources	No	X	
134325	Donald Thain	Shell Global Solutions (US) Inc.	No	X	
145034	Leith Watkins	Explorer Pipeline Company	No	X	
145896	Alan Watson	A.R. Watson, USA	No	X	
132209	Richard Whipple	Fluor, Inc.	No	X	

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	<u>Affirmative</u>	<u>Negative</u>	<u>Abstain</u>	<u>Did Not Vote</u>
<b>Balloting Totals:</b>	<b>38</b>	<b>1</b>	<b>2</b>	<b>9</b>

<b>Total Responses:</b>	<b>41</b>	
<b>Total Ballots:</b>	<b>50</b>	
<b>Response Rate :</b>	<b>76%</b>	Must be > 50%
<b>Approval Rate:</b>	<b>97%</b>	Must be > 67%
<b>Consensus:</b>	<b>YES</b>	

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# API Ballot Comments Sheet

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**Proposal:**

**134629 Nelson Acosta**

**HMT Inspection**

Specification Section

Type

Comment

Suggested Change

5.5.1

Technical

I feel that it would be beneficial to the proposed change to add the word "separately" between "established" and "by" in the second sentence so that it is clear to the user that other tolerances can be agreed upon.

5.5.1 ..... These tolerances may be waived, modified as specified in the data sheet or established separately by agreement between the purchaser and the manufacturer.

Data Sheet

Editorial

Under Item 17 of the Data Sheet, both Plumbness and Roundness reference Meters and should allow for U. S. units (ft.) also.

Plumbness: ..... Locations or every \_\_\_\_\_ meters (ft.)

Roundness: .... Locations or every \_\_\_\_\_ meters (ft.)

**154212 Gary Cavey**

**Conservatek Industries, Inc.**

Specification Section

Type

Comment

Suggested Change

Technical

Based on the Technical Justification - I dis-agree with the proposed changes. The proposal should be furthered reviewed the current tolerances are very good and I don't see where the proposed changes have much merit.

**136619 Robert Hendrix**

**Eastman Chemical Co**

Specification Section

Type

Comment

Suggested Change

Data Sheet Line 17

Editorial

Height and circumferential arcs are shown only in "meters". Suggest make provision for "feet" also.

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**93133 Randy Kissell**

**TGB Partnership**

Specification Section	Type	Comment	Suggested Change
Tank Data Sheet , 17, Roundness	Editorial	Change "BASIC RADIAL TOLERANCE" to "Section 5.5.3 RADIAL TOLERANCE" to clarify the meaning, and change "The Basic radial tolerance is shown in section 5.5.3 and is measured at one elevation only, .3 m (1ft) above the shell-to-bottom weld." to "The Section 5.5.3 radial tolerance is measured at one elevation only, .3 m (1ft) above the shell-to-bottom weld."	
Tank Data Sheet, 17, Plumbness	Editorial	Change: "Top of tank, H, only (Basic Requirement)" to "Top of tank, H, only (Section 5.5.2 Requirement)"	

**135014 John Lieb**

**Tank Industry Consultants, Inc.**

Specification Section	Type	Comment	Suggested Change
Item 17 of Data Sheet	Technical	I question the need for the phrase "because roundness is considered important throughout the full tank height or at the top of the tank when a dome is to be installed." This implies that roundness may not be important in some cases and it is not clear as to whether the dome is steel or aluminum. I suggest this phrase be deleted as it is argumentative and does not adequately explain why one may want to specify more tolerance measurements.	Delete the phrase "because...to be installed" from Item 17 of Data Sheet.

# API Ballot Comments Sheet

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136274 Thomas Lorentz

AEC Engineering, Inc.

Specification Section

Type

Comment

Suggested Change

Appendix L, Storage Tank Data Sheet, Item 17

Editorial

1. Under the Roundness section in item #17 in the Storage tank Data Sheet:  
The three lines of text after the two check boxes for "basic" and "additional" radial tolerances could be confusing in their current location.

Move the sentence "Radii shall be measured . . . around the tank." directly below the "Roundness:" heading. I believe this is intended to apply to either one of the basic or additional tolerance choices.

On the line immediately after the selecton box for "Basic Radial Tolerance", insert the sentence "The basic radial tolerance is shown . . . shell-to-bottom weld." Indent the left margin sentence to show that it belongs to the selection of "Basic Radial Tolerance"

Indent the left margin of the remaining sentence "If Additional Radial Tolerances ..." to show it belongs under the selection of "Additional Radial Tolerance". The three shell height check boxes should also be indented to clearly show they are only applicable with the "Additional" check box.

73744 Bruce Roberts

Specification Section

Type

Comment

Suggested Change

Technical

Clarify the wording as follows: By agreement between the purchaser and the tank manufacturer, these tolerances may be waived or modified, as specified in the data sheet.

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