

# API Ballot Summary Sheet

9/2/2003

**Ballot: 35-03: 650-547, Tolerances for Tank Construction**

**AMS ID: 229**

**Start Date:** 7/8/03

**Closing Date:** 8/22/03

**Associate:** Roland Goodman

**Coordinator:** Valeen Young

**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	No	X		
131617	Joel Andreani	Equity Engineering Group, Inc., The	No	X		
73074	Ronald Bailey	American Tank & Vessel, Inc.	No			X
136219	Mark Baker	Baker Consulting Group, Inc.	No	X		
134681	Ernie Blanchard	IMC-Phosphates	No	X		
134699	Steven Braune	AEC Engineering, Inc.	No			X
134782	Steve Caruthers	Tank Consultants, Inc.	No			X
141258	John Cornell	BaCo Enterprise, LLC	No			X
7127	Earl Crochet	Kinder Morgan	Yes	X		
142685	Domingo de Para	ExxonMobil	No	X		
133403	Jeffrey DeArmond	BP p.l.c.	No			X
72864	Robert Elliott	Alyeska Pipeline Service Company	No			X
135965	Kenneth Erdmann	Matrix Service Company	No	X		
105011	David Flight	Dow Chemical Company, The	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.	Yes		X	
70596	Marty Herlevic	James Machine Works, Inc.	No	X		
93133	Randy Kissell	TGB Partnership	Yes	X		
135014	John Lieb	Tank Industry Consultants, Inc.	No	X		
135072	Francis Maitland	TAQ. Inc.	No			X
78399	David Martin	Conservatek Industries, Inc.	No	X		
113545	James McBride	Petrex, Inc.	No	X		
137255	Carl Mikkola	Enbridge Energy Company, Inc.	No	X		
131185	Douglas Miller	Chicago Bridge & Iron Company (CBI)	No	X		
69609	Bhana Mistry	TIW Steel Platework	No	X		

# API Ballot Summary Sheet

9/2/2003

**Ballot: 35-03: 650-547, Tolerances for Tank Construction**

**AMS ID: 229**

**Start Date:** 7/8/03

**Closing Date:** 8/22/03

**Associate:** Roland Goodman

**Coordinator:** Valeen Young

**Proposal:**

83736	John Mooney		No	X		
92212	George Morovich	TEMCOR	No	X		
136286	Philip Myers	ChevronTexaco Corporation	Yes		X	
132210	David Nasab	Kellogg Brown & Root	No			X
5193	Richard Pinegar	Cargill Inc.	No			X
102412	Roy Ralph	Petro-Canada	No	X		
135169	Michael Richardson	International Paper	No	X		
101360	Marilyn Shores	Sunoco Logistics	No			X
126019	Larry Speaks	Mass Technology Corporation	No	X		
134325	Donald Thain	Shell Global Solutions (US) Inc.	No	X		
145034	Leith Watkins	Explorer Pipeline Company	No			X
132209	Richard Whipple	Fluor Daniel, Inc.	Yes	X		

	Affirmative	Negative	Abstain	Did Not Vote
<b>Balloting Totals:</b>	<b>26</b>	<b>2</b>	<b>0</b>	<b>11</b>

<b>Total Responses:</b>	<b>28</b>	
<b>Total Ballots:</b>	<b>39</b>	
<b>Response Rate :</b>	<b>67%</b>	Must be > 50%
<b>Approval Rate:</b>	<b>93%</b>	Must be > 67%
<b>Consensus:</b>	<b>YES</b>	

# API Template for Ballot Comments and Resolution

Ballot ID: 229	Date: September 1, 2003	Document: <b>35-03: 650-547</b>
----------------	-------------------------	---------------------------------

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Voter/ Commenter	Company	Section No. (e.g. 3.1)	Type of comment	Proposed Change	Comment (justification for change)	Comment Resolution
Philip Myers	ChevronTex aco Corporation		Technical		I agree with the ballot that tightening tolerances is a valuable exercise. There have been many incidents where out of roundness has created floating roof and seal problems. However, I disagree with leaving the tolerances completely unspecified. Rather we should propose 2 or 3 sets of tolerances and the elevations of measurement should be specified. This could be dubbed "tight", "medium" and "loose". I will change my vote if you modify the tolerances to some reasonable set from a menus that helps the user of API 653 select an appropriate tolerance.	
Richard Whipple	Fluor Daniel, Inc.		Technical		The way this paragraph is being revised will allow the manufacturer and the client to modify tank tolerances to anything they wish and still be able to certify that the tank meets API 650. Is the advisable?	
Ty Hagen	Hagen Engineering International		Technical	Change 5.5.1 to "waived or modified"	Make it clear that the tolerances can still be waived, not just modified	
Bruce Roberts	Shell Pipeline Co. LP		Technical		The justification doesn't indicate that there is currently a problem with the tolerances now in 650. I see no reason for this item and would vote NO if allowed to vote. Furthermore, a purchaser can always impose tighter tolerances if the contractor will agree. No change is required to 650 for this.	
Randy Kissell	TGB Partnership		Technical		I think it would be better to put the 653 section 10.5.3 roundness tolerances directly into 650 rather than what's proposed in the ballot for 650, that is, leaving it up to the purchaser to specify the tolerances.	
Earl Crochet	Kinder Morgan		Editorial		Seems unclear whether you take one or more additional measurements, based on the language and the data sheet	