# API Ballot Comments Sheet

**Ballot:** 650-647, 11 Th Ed, Add Figure 4-1 a for SI Unit

**Start Date:** 1/31/08  
**Closing Date:** 3/14/08

**Proposal:** Add Figure 4-1 a for SI Unit Tank Design

<table>
<thead>
<tr>
<th>Suggested Change</th>
<th>Specification Section</th>
<th>Type</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>136619 Robert Hendrix</strong></td>
<td>General</td>
<td>Other</td>
<td>I agree.</td>
</tr>
</tbody>
</table>

| **115077 Larry Hiner** | Figure 4-1 | Technical | Negative - This change violates the rules of the Metrification Guideline 5.4.3a. Just add inflexion points and end points where they are not obvious. Do not use decimal of a degree for US Customary. No reason to add line equations once points are identified. |

**AMS Ballot ID:** 1,333  
**Associate:** Stephen Crimaudo  
**Coordinator:** Stephen Crimaudo
<table>
<thead>
<tr>
<th>ID</th>
<th>Name</th>
<th>Company</th>
<th>Specification Section</th>
<th>Type</th>
<th>Comment</th>
<th>Suggested Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>131185</td>
<td>Douglas Miller</td>
<td>Chicago Bridge &amp; Iron Company (CB&amp;I)</td>
<td>Fig 4-1</td>
<td>Technical</td>
<td>Adding the new figure is inconsistent with the guide previously passed by SCAST for dual units. That guide says that tables should be separated into separate ones for metric and in-lb units, but figures should remain one figure as we now have. Quoting from the dual units guide; “Graphs: Use all 4 scales to show dual units, with the metric units on the left and bottom axes and in.-lb on right and top axes. Normally, do not use separate graphs to show the two sets of units.”</td>
<td>Drop item</td>
</tr>
<tr>
<td>69609</td>
<td>Bhana Mistry</td>
<td>TIW Steel Platework</td>
<td>Specification Section</td>
<td>Technical</td>
<td>Correct the error in Table 4-1T b in equation for II A, Range 0.5 to 0.75 to read Y = 62X - 31.5 This is Typo error.</td>
<td></td>
</tr>
<tr>
<td>167074</td>
<td>Juan Carlos Morera</td>
<td>Upside Engineering, Ltd.</td>
<td>Proposed Changes</td>
<td>Editorial</td>
<td>Last sentence of the Section is confusing. It reads &quot;Table 4-1 a to be added after Figure 4-1 a and Table 4-T b to be added after Figure 4-1 b.&quot; The reference to Table 4-Ta is missing the &quot;T&quot;.</td>
<td>&quot;Table 4-Ta to be added after Figure 4-1a and Table 4-Tb to be added after Figure 4-1b.&quot;</td>
</tr>
</tbody>
</table>

