Date of Issue: March 31, 2017


ERRATA 9

(including changes from Errata 1, October 2014; Errata 2, December 2014; Errata 3, February 2015; Errata 4, June 2015; Errata 5, July 2015; Errata 6, September 2015; Errata 7, June 2016; and Errata 8, August 2016)

Page 2, Section 2, replace:

ASME B31.4, Pipeline Transportation Systems for Liquid Hydrocarbons and Other Liquids, 2013

with

ASME B31.4, Pipeline Transportation Systems for Liquid Hydrocarbons and Other Liquids, 2012

Page 4, Section 2, insert the following normative reference:

SAE AMS 2750, Pyrometry

Page 18, Section 5.13, 4th paragraph, revise the 1st sentence to read:

Handwheel diameter(s) shall not exceed the 40 in. (1016 mm).

Page 24, Section 6.10, insert the following sentence at the end of the section:

Records of furnace calibration and surveys shall be maintained for a period not less than five years.

Page 30, Section 9.2, revise the 4th paragraph to read:

Any visually detectable leakage during the test duration at test pressure on any external surface of the shell is cause for rejection.

Page 33, Section 10, revise the 4th paragraph to read:

See Annex L for details on where coatings/paintings are not allowed.
Page 34, **Table 7**, revise lines 5 and 6 to read:

<table>
<thead>
<tr>
<th></th>
<th>Body/closure/end connection material designation (^{a,c}): material grade</th>
<th>On both body/closure/end connection and nameplate;</th>
</tr>
</thead>
<tbody>
<tr>
<td>5a</td>
<td>Body/closure/end connection melt identification (e.g. cast or heat number)</td>
<td>On both body/closure/end connection only</td>
</tr>
<tr>
<td>6a</td>
<td>Bonnet/cover material designation (^{a,c}): material grade</td>
<td>On bonnet/cover</td>
</tr>
<tr>
<td>6b</td>
<td>Bonnet/cover melt identification (e.g. heat number)</td>
<td>On bonnet/cover</td>
</tr>
</tbody>
</table>

Page 35, **Section 11**, delete the text in the red box:

On valves whose size or shape limits the body markings, they may be omitted in the following order:

1) size,
2) rating,
3) material,
4) manufacturer name or trademark.

The nameplate and serial number may be omitted for valves smaller than DN 50 (NPS 2), only by agreement.

For valves with one unidirectional seat and one bidirectional seat, the directions of both seats shall be specified on a separate identification plate as illustrated in Figure 5. In Figure 5, one symbol indicates the bidirectional seat and the other symbol indicates the unidirectional seat.

Page 51, **Figure B.8**, *in the Key*, revise 6) and 7) as follows:

6) clapper disc
7) seat ring

Page 57, **Figure B.14**, replace part B of the figure as follows:
Page 64, **Table C.2**, replace header row:

**Class 350**

with

**Class 300**

Page 81, **Figure F.2**, replace the labels on the figures to read:

a) Side view  
   b) Top view

Page 82, **Section F.3.4**, revise the paragraph to read:

Furnaces used for continuous heat treatment shall be calibrated in accordance with procedures specified in SAE AMS-2750.

Page 83, **Section G.6**, revise the acceptance criteria to read from:

Acceptance shall be in accordance with ASME *BPVC*, Section VIII, Division 1, Appendix 6.

to

Acceptance shall be in accordance with ASME *BPVC*, Section VIII, Division 1, Appendix 7.

Page 100, **Figure K.6**, replace the figure as follows:

![Diagram]

Page 104, **Section M.2**, add the following row:

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>40 KSI or SMYS 276 MPa (Item 10: SMYS)</td>
</tr>
</tbody>
</table>

Page 104, **Section M.2**, revise the last row to read:

(Item 15: serial number)
Page 104, Section M.4, delete the following row:

40 KSI or SMYS 276 MPa  (Item 10: SMYS)

Page 110, delete the following bibliographical reference (moved to Section 2):

[16] SAE AMS 2750, Pyrometry