Errata 1

Throughout: In the following locations, “part of ISO 10424” shall be replaced with “standard”:

- Introduction: first two paragraphs
- Section 1.1: all three paragraphs
- Section 5.1
- Section 5.2.1: 1st paragraph
- Section 5.2.2: 1st paragraph
- Section 5.3.1: 1st, 4th, 5th, 6th, and 7th paragraphs
- Section 5.6.1: 1st paragraph
- Section 5.6.3: 2nd and 3rd paragraphs
- Section 5.6.4: 2nd and 3rd paragraphs
- Section 5.7.3: 1st paragraph
- Section 6.6
- Section 6.7: 1st paragraph
- Section 7.6
- Section 7.10: 1st paragraph
- Section 8.1.6
- Section 8.2.2, 1st paragraph
- Section 8.3.6, 1st paragraph
- Section 9.2.4, 3rd paragraph
- Table 26, footnote a)
- Section 11.3.3, 4th paragraph
- Table A.26, footnote a)

Introduction: In the 3rd paragraph, “specification” shall be changed to “standard”.

Figure 1:

- In Footnote a), “ISO 13535” shall be changed to “API 8A and API 8C”.
- In Footnote b), “ISO 11961” shall be changed to “API 5DP”.
- NOTE 1 and NOTE 2 shall be deleted. Then, NOTE 3 and NOTE 4 shall be renumbered as NOTE 1 and NOTE 2.

Section 5.2.2: The three lines beneath the first paragraph shall be changed to the following:

a) chemical composition limits;

b) heat treatment conditions;

c) limits for the following mechanical properties:

Section 5.3.1: In the 3rd paragraph, “specification” shall be changed to “standard”.

Section 5.6.2: List item 2) shall be changed to the following:

2) “API 7-1”;
Section 5.6.3: In the 1st paragraph, “specification” shall be changed to “standard”.

Section 5.6.3: List item 2) shall be changed to the following:

2) “API 7-1”;

Section 5.6.4: In the 1st paragraph, “specification” shall be changed to “standard”.

Section 5.6.4: List item 2) shall be changed to the following:

2) “API 7-1”;

Section 6.5.3.4: A formatting error shall be corrected so that “(35 ft-lbs)” is on the same line as “47 J”, as below:

The average of the three specimens shall be 54 J (40 ft-lbs) or greater, with no single value less than 47 J (35 ft-lbs).

Section 6.7:
- In the EXAMPLE:
  o “shall be marked” shall be changed to “would be marked”
  o “ISO 10424-1” shall be changed to “API 7-1”

Section 7.10:
- In EXAMPLE 1:
  o “shall be marked” shall be changed to “would be marked”
  o “ISO 10424-1” shall be changed to “API 7-1”
- In EXAMPLE 2:
  o “shall be marked” shall be changed to “would be marked”
  o “ISO 10424-1” shall be changed to “API 7-1”
- In EXAMPLE 3:
  o “shall be marked” shall be changed to “would be marked”
  o “ISO 10424-1” shall be changed to “API 7-1”

Table 12: The table shall be changed as indicated by the red box:

<table>
<thead>
<tr>
<th>Elevator recess diameter</th>
<th>Diameter of lift shoulder (tapered or square)</th>
<th>Overall length</th>
<th>Top length</th>
<th>Elevator recess length</th>
<th>Bottom length</th>
<th>Largest elevator</th>
</tr>
</thead>
<tbody>
<tr>
<td>$D_p$</td>
<td>$D_L$</td>
<td>$L_1$</td>
<td>$L_2$</td>
<td>$L_3$</td>
<td>$L_4$</td>
<td></td>
</tr>
<tr>
<td>$\pm 0.8$</td>
<td>$\pm 3$</td>
<td>$\pm 3$</td>
<td>Ref.</td>
<td>$\pm 12$</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60,3</td>
<td>86,9</td>
<td>915</td>
<td>102</td>
<td>457</td>
<td>356</td>
<td>2 7/8</td>
</tr>
<tr>
<td>73,0</td>
<td><strong>114,3</strong></td>
<td>915</td>
<td>102</td>
<td>457</td>
<td>355</td>
<td>3 1/2 or 4IU</td>
</tr>
<tr>
<td>88,9</td>
<td>127,0</td>
<td>915</td>
<td>102</td>
<td>457</td>
<td>356</td>
<td>4 1/2</td>
</tr>
</tbody>
</table>
Section 8.1.7.3: In the 4th paragraph, “specified ISO gauge” shall be changed to “specified API gauge.”

Section 8.2.2:
- In EXAMPLE 1:
  - “shall be stamped” shall be changed to “would be stamped”
  - “ISO 10424-1” shall be changed to “API 7-1”

- In 2 to “would be stamped”
  - “ISO 10424-1” shall be changed to “API 7-1”

Section 8.3.3.4: The 2nd and 3rd paragraphs of the section shall be deleted.

Section 8.3.6:
- In the EXAMPLE:
  - “shall be stamped” shall be changed to “would be stamped”
  - “ISO 10424-1” shall be changed to “API 7-1”

Section 9.1.4:
- In list item 3), “ISO 10424-1” shall be changed to “API 7-1”
- In the EXAMPLE:
  - “shall be stamped” shall be changed to “would be stamped”
  - “ISO 10424-1” shall be changed to “API 7-1”

Section 9.2.4:
- The first sentence shall be deleted, and list item 1) shall be reformatted to be the first sentence, as below:

Diamond drilling bits and PDC bits shall be permanently and legibly identified in some location other than the make-up shoulder with the following information:

- In the EXAMPLE:
  - “shall be stamped” shall be changed to “would be stamped”
  - “ISO 10424-1” shall be changed to “API 7-1”

- In the 2nd paragraph:
  - “ISO 10424-1” shall be changed to “API 7-1” (twice)

- In the 3rd paragraph:
  - “ISO 10424-1” shall be changed to “API 7-1”

Section 10.1.5.1: “ISO 10424-1/API Spec 7-1” shall be replaced with “this standard”.

Section 10.1.5.2: “ISO 10424-1/API Spec 7-1” shall be replaced with “this standard”.

Section 10.1.7.3: A formatting error shall be corrected so that “box connection: in box counterbore” is shown as list item 2), as below:

1) pin connection: at the small end of the pin.

2) box connection: in box counterbore.

Section 10.2.2.2: In this section, “specification” shall be changed to “standard”.

Section 10.5: In the 1st paragraph, “API SPEC 7-1” shall be changed to “API 7-1”.
Section 11.4.3.1: A numbering error shall be corrected so that the list items are changed to be 1) and 2), as below:

1) direct-contact straight-beam method with the transducer placed on the end (face) of the bar or tube;

2) direct-contact shear-wave method with the sound beam oriented in the longitudinal axis of the bar to perpendicularly intersect suspected discontinuities.

Section 12.1: The following NOTE shall be added below the 1st paragraph:

NOTE The numbering in this section was adjusted from what is shown in Addendum 3 as a result of those terms and definitions listed in 12.2 being relocated to Section 3.

Section 12.2.2.1: In this section, “specification” shall be changed to “standard”.

Section 12.2.2.2: In the 1st paragraph, “specification” shall be changed to “standard”.

Section 12.2.3: In this section, “specification” shall be changed to “standard”.

Section 12.7.2: List item a) shall be changed to the following:

a) connection stress relief features, in accordance with API Spec 7-2;

Section 12.8: List item c) shall be changed to the following:

c) “API 7-1”;

Section 12.8:  
- In EXAMPLE 1):
  - “is to be stamped” shall be changed to “would be stamped”
  - “ISO 10424-1 and/or API Spec 7-1” shall be changed to “API 7-1”
- In EXAMPLE 2):
  - “is to be stamped” shall be changed to “would be stamped”
  - “ISO 10424-1 and/or API Spec 7-1” shall be changed to “API 7-1”

Table A.12: The table shall be changed as indicated by the red box:

<table>
<thead>
<tr>
<th>Elevator recess diameter</th>
<th>Diameter of lift shoulder (tapered or square)</th>
<th>Overall length</th>
<th>Top length</th>
<th>Elevator recess length</th>
<th>Bottom length</th>
<th>Largest elevator</th>
</tr>
</thead>
<tbody>
<tr>
<td>$D_p$ ± 1/32</td>
<td>$D_L$</td>
<td>$L_1$</td>
<td>$L_2$</td>
<td>$L_3$ Ref.</td>
<td>$L_4$ ± 1/2</td>
<td></td>
</tr>
<tr>
<td>2 3/8</td>
<td>3 1/2</td>
<td>36</td>
<td>4</td>
<td>18</td>
<td>14</td>
<td>2 7/8</td>
</tr>
<tr>
<td>2 7/8</td>
<td>4 1/2</td>
<td>36</td>
<td>4</td>
<td>18</td>
<td>14</td>
<td>3 1/2 or 4IU</td>
</tr>
<tr>
<td>3 1/2</td>
<td>5</td>
<td>36</td>
<td>4</td>
<td>18</td>
<td>14</td>
<td>4 1/2</td>
</tr>
</tbody>
</table>
Annex B, Section B.1: The 4th paragraph shall be changed to the following:

For information on becoming an API Monogram Licensee, please contact API, Certification Programs, 200 Massachusetts Avenue, NW, Suite 1100, Washington, DC 20001 at Certification@api.org.

Annex B, Section B.6: The 2nd paragraph shall be changed to the following to account for a change in website URL:

In specific instances, the exclusion of design activities is allowed under the Monogram Program, as detailed in Advisory #6, available on the API Monogram Program website at https://www.api.org/products-and-services/api-monogram-and-apiqr/advisories-updates

Annex B, Section B.10:

- In the 1st paragraph, two instances of “specification” shall be changed to “standard”
- In the 2nd paragraph, two instances of “specification” shall be changed to “standard”
- In the 2nd paragraph, “API Specification 7 “Specification for Drill Stem Elements” shall be changed to “API 7-2”
  - In list item b), “7-1” shall be changed to “API 7-1”
- In the 3rd paragraph, “specifications” shall be changed to “standards”
- In the 4th paragraph, “is to be marked” shall be changed to “would be marked”
- In the 5th paragraph, “specification” shall be changed to “standard”