January 31, 2020

The Monogram Program Board (QRMPB) developed a proposal to update the requirements of Annex A of API Spec Q1. More specifically, the draft proposal addresses requirements for outsourcing the manufacturing process of single-piece Monogrammable products. API presented this proposal at the 2020 Winter Standards Conference in Ft. Worth, Texas to solicit comments from stakeholders. We are extending the deadline for comments to February 29, 2020. Attached is the text of this draft proposal for review and comment.

Note: The following document is NOT an approved API Monogram Program advisory or procedure. The text below is a draft proposal recommended by the QRMPB related to outsourcing of API Monogrammable single-piece products and is distributed solely for the purpose of soliciting comments from stakeholders. To comment on this draft proposal, please email advisory12@api.org by February 29, 2020. This document shall not be implemented by API Monogram Licensees.

Thank you for your continued dedication and support in maintaining the highest quality and product standards throughout the oil and gas industry.

Sincerely,

Sharon Bowie
Manager, Monogram/APIQR

SB:hh
Disclaimer: The following document is NOT an approved API Monogram Program advisory or procedure. The text below is a draft proposal recommended by the QRMPB (QR-Monogram Program Board) related to outsourcing of API Monogrammable single-piece products and is distributed solely for the purpose of soliciting comments from stakeholders. To comment on this draft proposal, please email advisory12@api.org by February 29, 2020.

This document shall not be implemented by API Monogram Licensees.

This advisory informs all API Monogram Licensees and Applicants of the API Monogram Program of the list of potential API-monogrammable single piece products that may be outsourced as permitted in Annex A of API Spec Q1.

Background

Annex A to API Spec Q1 establishes requirements for voluntary participation in the API Monogram Program. API has determined that under the following conditions, outsourcing of single-piece, API monogrammable products where the Licensee applies the API Monogram Mark is permitted.

Conditions

This advisory is applicable to products that the Licensee intends to apply the API Monogram Mark to:

a) The Licensee shall maintain manufacturing processes required to transform material into the monogrammable product(s) (e.g. machining) at its licensed facility.

b) For products not eligible for design exclusion (per API Advisory 6), the design of the product shall be controlled by the Licensee (i.e. outsourcing of complete, API monogrammable, single-piece products where the Licensee’s supplier controls the design is not allowed).

c) The Licensee’s purchase of monogrammable product(s) shall be a critical purchase per API Spec Q1 with the following additional requirements:

i. The Licensee’s supplier shall be evaluated on-site initially and at a frequency not to exceed 3 years. The results of the evaluation shall be documented in a written report to demonstrate conformance with API Spec Q1 and the applicable product specification.

or

ii. The Licensee’s supplier shall have a Monogram license for the product manufactured.

Note: Application of the supplier’s API Monogram Mark is not required.

d) Each received product shall be subjected to 100% dimensional inspection and 100% hardness testing by Licensee per API product specification and the Licensee’s requirements.

e) The Licensee shall maintain records of validation for processes requiring validation per API Spec Q1 at the licensed facility.
f) The Licensee shall perform any required factory acceptance testing per API product specification at the licensed facility.

g) The Licensee shall perform any application of the API Monogram Mark at the licensed facility and any previously applied API Monogram Mark shall be removed.

h) The Licensee shall maintain records of suppliers of outsourced single-piece products and, at API’s discretion, these suppliers may be included in the API audit of the Licensee.

List of Products

The products listed below in Table 1 have been determined by API as eligible for outsourcing under this advisory. API applied the criteria below in developing the list. These criteria may be used by API to add or remove a product from Table 1:

- Single-piece, machined products with no assembly required
- Product that can be dimensional and hardness inspected upon receipt

Manufacture of raw material was not considered a manufacturing process in developing the list of products below.

Table 1 - List of single-piece API Monogrammable products eligible for outsourcing

<table>
<thead>
<tr>
<th>API Standard</th>
<th>Monogrammable Product</th>
</tr>
</thead>
<tbody>
<tr>
<td>API 6A - Wellhead and Tree Equipment</td>
<td>Wellhead/Suspension Equipment:</td>
</tr>
<tr>
<td></td>
<td>Casing and Tubing Heads</td>
</tr>
<tr>
<td></td>
<td>Mandrel-type hangers</td>
</tr>
<tr>
<td></td>
<td>Connectors, Plugs/Fittings, Gaskets:</td>
</tr>
<tr>
<td></td>
<td>Cross-Over Connectors</td>
</tr>
<tr>
<td></td>
<td>Tees and Crosses</td>
</tr>
<tr>
<td></td>
<td>Adapter Spools and Spacer Spools</td>
</tr>
<tr>
<td></td>
<td>Blind and Test Flanges</td>
</tr>
<tr>
<td></td>
<td>Threaded Connectors</td>
</tr>
<tr>
<td></td>
<td>Bullplugs</td>
</tr>
<tr>
<td></td>
<td>Valve Removal Plugs</td>
</tr>
<tr>
<td></td>
<td>Ring Gaskets</td>
</tr>
<tr>
<td>API 7K - Drilling and Well Servicing Equipment</td>
<td>Rotary Bushings</td>
</tr>
</tbody>
</table>
Disclaimer: The following document is NOT an approved API Monogram Program advisory or procedure. The text below is a draft proposal recommended by the QRMPB (QR-Monogram Program Board) related to outsourcing of API Monogrammable single-piece products and is distributed solely for the purpose of soliciting comments from stakeholders. To comment on this draft proposal, please email advisory12@api.org by February 29, 2020.

This document shall not be implemented by API Monogram Licensees.

<table>
<thead>
<tr>
<th>Category</th>
<th>Products</th>
</tr>
</thead>
<tbody>
<tr>
<td>Piston Mud Pump Components</td>
<td>Drawworks Components</td>
</tr>
<tr>
<td>Drawworks Components</td>
<td>Slip Bowls</td>
</tr>
<tr>
<td>Pump Parts</td>
<td>Pump Parts without Tubing or Sucker Rod Threads</td>
</tr>
<tr>
<td>Seating Cups</td>
<td></td>
</tr>
<tr>
<td>API 11AX - Subsurface Sucker Rod Pump Assemblies, Components, and Fittings</td>
<td>Sucker Rod Couplings</td>
</tr>
<tr>
<td></td>
<td>Subcouplings</td>
</tr>
<tr>
<td></td>
<td>Polished Rod Couplings</td>
</tr>
<tr>
<td></td>
<td>Sinker Bars</td>
</tr>
<tr>
<td>API 11B - Sucker Rods, Polished Rods and Liners, Couplings, Sinker Bars, Polished Rod Clamps, Stuffing Boxes, and Pumping Tees</td>
<td>Sub-mudline housings</td>
</tr>
<tr>
<td></td>
<td>Conductor Housings</td>
</tr>
<tr>
<td></td>
<td>Casing hangers</td>
</tr>
<tr>
<td></td>
<td>Adapters</td>
</tr>
<tr>
<td></td>
<td>Flanged connectors</td>
</tr>
<tr>
<td></td>
<td>Ring Joint Gaskets</td>
</tr>
<tr>
<td>API 17D - Design and Operation of Subsea Production Systems—Subsea Wellhead and Tree Equipment</td>
<td>Non-Pressure Containing Completion Accessories</td>
</tr>
<tr>
<td>API 19AC - Completion Accessories</td>
<td></td>
</tr>
</tbody>
</table>