



Engineering Standard

SAES-L-102

18 February 2012

Regulated Vendors List for Valves

Document Responsibility: Valves Standards Committee

Saudi Aramco DeskTop Standards

Table of Contents

1	Scope.....	2
2	Conflicts and Deviations.....	2
3	References.....	2
4	Definitions.....	2
5	General.....	3
6	Acceptable Manufacturers Listing.....	4

Previous Issue: 29 January 2011 Next Planned Update: 18 February 2017

Revised paragraphs are indicated in the right margin

Primary contact: Shiha, Saad Mohammed on 966-3-8809615

Page 1 of 13

1 Scope

This standard identifies acceptable manufacturers for SAMS Class 04 materials.

2 Conflicts and Deviations

- 2.1 Any conflicts between this standard and other applicable Saudi Aramco Engineering Standards (SAESs), Materials System Specifications (SAMSSs), Standard Drawings (SASDs), or industry standards, codes, and forms shall be resolved in writing by the company or buyer representative through the Manager, Consulting Services Department of Saudi Aramco, Dhahran.
- 2.2 Direct all requests to deviate from this standard in writing to the Company or Buyer representative, who shall forward such requests to the Manager, Consulting Services Department of Saudi Aramco, Dhahran. The CSD Manager shall follow internal Company procedure [SAEP-133](#) to process the request.

3 References

The following is a summary of the Saudi Aramco documents and industrial standards that have been mentioned within this standard:

- Saudi Aramco Engineering Procedure
[SAEP-133](#) *Instructions for the Development of a “Regulated Vendors List” Engineering Standard*

4 Definitions

Terms shown in **bold** font within this document are defined below:

Approval: Written authorization by the Manager, Consulting Services Department, Saudi Aramco, Dhahran.

Acceptable: **Approval** is not required to place a purchase order for the product. After the order has been placed, the **supplier** of this product must ensure that he complies with all aspects of the purchasing contract (e.g., must meet the Saudi Aramco Materials System Specification).

CCC: “Commodity Classification Code.”

9COM: Commodity Code.

License Agreement: A contract between a **supplier** and an owner of rights to an equipment design, allowing a **supplier** to either (1) assemble the equipment using all the pieces provided by the design owner or (2) assemble the equipment using a combination of pieces provided by the design owner and pieces manufactured by the licensee to the design owner's detailed drawings/specifications. The contract between the licensor and licensee would (1) require the licensee to follow the licensor manufacturing procedures and be routinely audited by the licensor for compliance and (2) require the equipment to be marketed and labeled using the licensor's brand name.

Made: Created from raw materials and/or assembled by the manufacturer.

Manufacturer: Can be either (1) the owner of the brand name of the equipment or (2) a licensee that has a **license agreement**.

SAMSS: "Saudi Aramco Materials System Specification."

Supplier: The person/company, etc., who is responsible to provide the equipment to Saudi Aramco.

5 General

5.1 Procurement of a product **made** by a **manufacturer** not listed in the SAP system is not allowed without **approval**. Requests for **approval** of an alternate **manufacturer** must be supported by documentation identifying how the alternate **manufacturer** would better serve Saudi Aramco over the **manufacturers** listed in the SAP system.

Commentary Note:

*If the request to procure from an alternate **manufacturer** is not approved, the **approval** authority is under no obligation to present the reasons for the refusal.*

5.2 The **manufacturer** listings within the SAP system shall be interpreted in the following manner:

5.2.1 **Manufacturer** listed without "Limitation". All products from the **manufacturer** in the given category (**9COM** and, if applicable, **SAMSS**) are **acceptable**.

5.2.2 **Manufacturer** listed with a "Limitation": Only the product that meets the "Limitation" is **acceptable**. If noted as being manufactured "Under License", only products **made** under the terms of the **license agreement** are **acceptable**.

5.2.3 **Manufacturer** listed with a specific "Location": Only products made in the specific Location or area(s) are **acceptable**.

6 Acceptable Manufacturers Listing

Refer to the SAP system for the latest approved vendors for the following 9COM's (CCC's):

Equipment Description: Valve: Ball; Seat Supported; Steel; NPS 2 thru 12; ASME Class 150 & 300; Flanged or Buttwelded Ends
9COM: 6000000239 (CCC: 040006)
Specification: 04-SAMSS-051

Equipment Description: Valve: Ball; Fully Welded; Trunnion Supported; Steel; Soft-seated; API 6A 2000-5000 psi; Flanged or Buttweld Ends
9COM: 6000000241 (CCC: 040009)
Specification: 04-SAMSS-052

Equipment Description: Valve: Ball; Fully Welded; Trunnion Supported; Steel; Soft-seated; NPS 2 thru 24; ASME Class 150 and Up; Flanged or Buttweld Ends
9COM: 6000000242 (CCC: 040010)
Specification: 04-SAMSS-051

Equipment Description: Valve: Ball; Fully Welded; Trunnion Supported; Steel; Soft-seated; NPS 26 and Up; ASME Class 150 and Up; Flanged or Buttweld Ends
9COM: 6000000243 (CCC: 040011)
Specification: 04-SAMSS-051

Equipment Description: Valve: Ball; Trunnion Supported; Steel; Metal Seated; NPS 2 thru 24; Flanged or Buttweld Ends
9COM: 6000000244 (CCC: 040014)
Specification: Per 04-SAMSS-051, Appendix A

Equipment Description: Valve: Ball; Top Entry; Rising Stem; Single Metal Seated; Steel; Flanged or Buttweld Ends
9COM: 6000000245 (CCC: 040015)

Equipment Description: Valve: Ball; Steel; NPS ¼ to 2; Any Rating; Socket Weld/Threaded or Special Ends
9COM: 6000000246 (CCC: 040016)

Equipment Description: Valve: Ball; Split Body; Trunnion Supported; Steel; Soft-seated; API 6A 2000-5000 psi; Flanged or Buttweld Ends
9COM: 6000000248 (CCC: 040019)
Specification: 04-SAMSS-052

Equipment Description: Valve: Ball; Split Body; Trunnion Supported; Steel; Metal-seated; NPS 26 and Up; ASME Class 150 and Up; Flanged or Butt-weld Ends
9COM: 6000000249 (CCC: 040020)
Specification: 04-SAMSS-051

Equipment Description: Valve: Ball; Split Body; Trunnion Supported; Steel; Soft-seated; NPS 2 thru 24; ASME Class 150 and Up; Flanged or Butt-weld Ends
9COM: 6000000250 (CCC: 040021)
Specification: 04-SAMSS-051

Equipment Description: Valve: Ball; Top Entry; Trunnion Supported; Steel; Soft-seated; NPS 26 and Up; ASME Class 150 and Up; Flanged or Butt-weld Ends
9COM: 6000000252 (CCC: 040024)
Specification: 04-SAMSS-051

Equipment Description: Valve: Ball; Top Entry; Trunnion Supported; Steel; Soft-seated; NPS 2 thru 24; ASME Class 150 and Up; Flanged or Butt-weld Ends
9COM: 6000000253 (CCC: 040025)
Specification: 04-SAMSS-051

Equipment Description: Valve: Ball; Scraper Launching; Steel; Soft-seated; Any Rating; Flanged or Butt-weld Ends
9COM: 6000000254 (CCC: 040026)
Specification: 04-SAMSS-051

Equipment Description: Valve: Butterfly; Non-Ferrous (Brass/Bronze) Materials; NPS 2 thru 12; ASME Class 125 & 150; All Ends
9COM: 6000000255 (CCC: 040027)

Equipment Description: Valve: Butterfly; Steel; High Performance; Double-Eccentric; NPS 2 and Up; ASME Class 150 and Up; API 609 Category B
9COM: 6000000257 (CCC: 040029)
Specification: API STD 609, 04-SAMSS-047

Equipment Description: Valve: Butterfly; Internally Lined; NPS 2 thru 12; ASME Class 125 & 150; API 609 Category A
9COM: 6000000258 (CCC: 040030)
Specification: API STD 609

Equipment Description: Valve: Butterfly; Non-Ferrous (Brass/Bronze) Materials; NPS 14 and Up; ASME Class 125 & 150; All Ends
9COM: 6000000259 (CCC: 040031)

Equipment Description: Valve: Butterfly;
Internally Lined; NPS 14 and Up; ASME Class 125 & 150; API 609 Category A
9COM: 6000000260 (CCC: 040032)
Specification: API STD 609

Equipment Description: Valve: Check; Swing; Full Opening; Metal Seated; Steel;
NPS 2 thru 24; ASME Class 150 and Up; Flanged or Butt-weld Ends
9COM: 6000000261 (CCC: 040033)
Specification: 04-SAMSS-005

Equipment Description: Valve: Check; Swing; Full Opening; Metal Seated;
Steel; NPS 26 and Up; ASME Class 150 and Up; Flanged or Butt-weld Ends
9COM: 6000000262 (CCC: 040034)
Specification: 04-SAMSS-005

Equipment Description: Valve: Check; Swing; Wafer; Single Plate;
Any Size; Any Rating
9COM: 6000000263 (CCC: 040035)
Specification: API STD 594

Equipment Description: Valve: Check; Dual Plate; Steel; Any Size;
API 6A 2000 thru 5000 psi
9COM: 6000000266 (CCC: 040042)

Equipment Description: Valve: Check; Dual Plate; Non-Ferrous Materials
(Brass/Bronze); NPS 2 thru 12; Any Rating
9COM: 6000000267 (CCC: 040043)

Equipment Description: Valve: Check; Dual Plate; Steel; NPS 2 and Up;
ASME Class 150 and Up
9COM: 6000000268 (CCC: 040044)
Specification: API STD 594

Equipment Description: Valve: Check; Nozzle; Spring Controlled; Non-Slam;
Steel; Any Size; Any Rating; Flanged or Butt-weld Ends
9COM: 6000000269 (CCC: 040048)

Equipment Description: Valve: Check; Any Type; Steel; NPS ½ thru 2;
Any Rating; Threaded, Socket-weld or Special Ends
9COM: 6000000270 (CCC: 040054)

Equipment Description: Valve: Check; Piston; Steel; NPS 1 thru 12;
ASME Class 150 and Up; Flanged or Butt-weld Ends
9COM: 6000000271 (CCC: 040055)

Equipment Description: Valve: Butterfly; High Performance;
Triple Eccentric Design; Metal Seated; Zero Leakage; NPS 2 and Up;
Any Rating; All Ends; API 609 Category B
9COM: 6000000272 (CCC: 040056)
Specification: 04-SAMSS-047

Equipment Description: Valve: Check; Swing; Regular; Metal Seated;
Steel; NPS 2 thru 24; ASME Class 150 and Up; Flanged or Butt weld Ends
9COM: 6000000273 (CCC: 040061)
Specification: 04-SAMSS-005

Equipment Description: Valve: Check; Swing; Regular; Metal Seated
Steel; NPS 26 and Up; ASME Class 150 and Up; Flanged or Butt weld Ends
9COM: 6000000274 (CCC: 040062)
Specification: 04-SAMSS-005

Equipment Description: Valve: Check; Swing; Regular;
Cast or Ductile Iron; Up to NPS 12; Any Rating; Flanged End
9COM: 6000000275 (CCC: 040063)

Equipment Description: Valve: Check; Swing; Regular;
Cast or Ductile Iron; NPS 14 and Up; Any Rating; Flanged Ends
9COM: 6000009454 (CCC: 040064)

Equipment Description: Valve: Check; Tilting Disc; Steel;
NPS 2 thru 24; ASME Class 150 and Up; Flanged Ends or Butt weld
9COM: 6000000278 (CCC: 040069)

Equipment Description: Valve: Choke; Steel; 2-1/16 Inch and Up;
API 6A 2000 thru 5000; Flanged or Butt weld Ends; Needle and Seat Type
9COM: 6000000280 (CCC: 040071)

Equipment Description: Valve: Choke; Plug and Cage or Internal Sleeve
or External Sleeve Type; Steel; 2-1/16 Inch and Up; API 6A 2000 thru 5000;
Flanged or Butt weld Ends
9COM: 6000000284 (CCC: 040075)

Equipment Description: Valve: Gate; Parallel Slide; Steel; NPS 2 and Up;
ASME Class 150 and Up; Flanged or Butt weld Ends
9COM: 6000000286 (CCC: 040078)

Equipment Description: Valve: Gate; Split Wedge; Steel;
NPS 1 and Up; Any Rating; Flanged or Butt weld Ends
9COM: 6000000287 (CCC: 040080)
Specification: 04-SAMSS-001

Equipment Description: Valve: Gate; thru Conduit; Soft Seated;
Steel; NPS 2 and Up; ASME Class 150 and Up; Flanged or Butt weld Ends
9COM: 6000000288 (CCC: 040082)
Specification: 04-SAMSS-050

Equipment Description: Valve: Gate; thru Conduit; Metal Seated;
Steel; NPS 2 and Up; ASME Class 150 and Up; Flanged or Butt weld Ends
9COM: 6000000289 (CCC: 040083)
Specification: 04-SAMSS-050

Equipment Description: Valve: Gate; thru Conduit; Expanding Gate; Steel;
NPS 2 and Up; ASME Class 150 and Up; Flanged or Butt weld Ends
9COM: 6000000290 (CCC: 040084)
Specification: 04-SAMSS-050

Equipment Description: Valve: Gate; Non-Ferrous (Bronze/Aluminum-Bronze);
NPS 14 and Above; Any Rating; All Ends
9COM: 6000007432 (CCC: 040087)

Equipment Description: Valve: Gate; Non-Ferrous (Bronze/Aluminum-Bronze);
Up to NPS 12; Any Rating; All Ends
9COM: 6000000292 (CCC: 040088)

Equipment Description: Valve: Gate; Wedge; Steel; NPS 1 thru 24;
ASME Class 150 and Up; Flanged or Butt weld Ends
9COM: 6000000293 (CCC: 040089)
Specification: 04-SAMSS-001

Equipment Description: Valve: Gate; Wedge; Steel; NPS 26 and Up;
Flanged or Butt weld Ends
9COM: 6000000294 (CCC: 040090)
Specification: 04-SAMSS-001

Equipment Description: Valve: Gate; Wedge; Steel; Up to NPS 4;
Any Rating; Threaded, Socket weld, or Special Ends (Flanged or Butt weld Ends)
9COM: 6000000295 (CCC: 040091)
Specification: API STD 602, ASME 16.34

Equipment Description: Valve: Gate; Cast or Ductile Iron; Up to NPS 12;
Any Rating; All Ends
9COM: 6000000296 (CCC: 040092)
Specification: AWWA/UL/FM

Equipment Description: Valve: Gate; Cast or Ductile Iron; NPS 14 and Above;
Any Rating; All Ends
9COM: 6000000297 (CCC: 040093)
Specification: AWWA/UL/FM

Equipment Description: Valve: Gate; Wedge; Soft-Seated; Steel; Any Size;
Any Rating; Flanged or Butt weld Ends
9COM: 6000000298 (CCC: 040096)
Specification: 04-SAMSS-001; Appendix A

Equipment Description: Valve: Globe; Non-Ferrous (Bronze/Aluminum-Bronze);
Any Size; Any Rating; Any Ends
9COM: 6000000299 (CCC: 040102)

Equipment Description: Valve: Globe; Steel; Up to NPS 4; Any Rating;
Threaded, Socket weld, or Special Ends (Flanged or Butt weld Ends)
9COM: 6000000300 (CCC: 040103)
Specification: API STD 602, ASME 16.34

Equipment Description: Valve: Globe; Steel; NPS 2 and Up;
ASME Class 150 and Up; Flanged or Butt weld Ends
9COM: 6000000301 (CCC: 040104)
Specification: 04-SAMSS-002

Equipment Description: Valve: Globe; Cast or Ductile Iron; Any Size;
Any Rating; Any Ends
9COM: 6000000302 (CCC: 040105)

Equipment Description: Valve: Instrument; Any Materials;
Any Pressure Rating; Any Size
9COM: 6000000304 (CCC: 040115)

Equipment Description: Valve: Plug; Expanding; Steel;
Any Pressure Rating; Any Size
9COM: 6000000307 (CCC: 040118)
Specification: 04-SAMSS-041

Equipment Description: Valve: Plug; Lubricated; Steel;
Any Pressure Rating; Any Size
9COM: 6000000308 (CCC: 040119)
Specification: API STD 599/ANSI B16.34; 04-SAMSS-053

Equipment Description: Valve: Plug; Non-Lubricated; Steel or Ductile Iron;
Any Pressure Rating; Any Size
9COM: 6000000309 (CCC: 040120)
Specification: API STD 599/ANSI B16.34

Equipment Description: Valve: Plug; Steam Jacketed; Steel,
Any Pressure Rating; Any Size; All Ends
9COM: 6000000310 (CCC: 040121)

Equipment Description: Valve; Choke; Needle and Seat Type; Steel;
1-13/16 Inch and Up; API 6A; 10000 psi; Hubbed, Flanged and Butt-weld Ends
9COM: 6000000313 (CCC: 040125)
Specification: 04-SAMSS-049

Equipment Description: Valve: Gate; 1-13/16 Inch and Up; API 6A; 10000 psi;
Hubbed, Flanged, and Butt-weld Ends
9COM: 6000000314 (CCC: 040126)
Specification: 04-SAMSS-049

Equipment Description: Valve: Choke; Plug-and-Cage or Internal Sleeve
or External Sleeve Type; Steel; 1-13/16 Inch and Up; API 6A; 10000 psi;
Hubbed, Flanged and Butt-weld Ends
9COM: 6000000315 (CCC: 040127)
Specification: 04-SAMSS-049

Equipment Description: Valve: Plug; 4-Way Diverter; Steel; NPS 2 thru 24;
ASME Class 150 thru 600; Flanged or Butt-weld Ends
9COM: 6000000317 (CCC: 040130)
Specification: 04-SAMSS-042

Equipment Description: Valve: Ball; Top Entry; Trunnion Supported; Steel;
Soft-seated; API 6A 2000-5000 psi; Flanged or Butt-weld Ends
9COM: 6000000318 (CCC: 040131)
Specification: 04-SAMSS-052

Equipment Description: Valve: Ball; Non-Ferrous (Bronze/Brass) Materials;
Any Size; Any Rating; All Ends
9COM: 6000000319 (CCC: 040132)

Equipment Description: Valve: Ball; Multiport; Any Material; Up to NPS 2;
Any Rating; All Ends
9COM: 6000000320 (CCC: 040133)

Equipment Description: Valve: Check; Swing; Full Opening; Soft Seated; Steel;
NPS 2 thru 24; ASME Class 150 and Up; Flanged or Butt weld Ends

9COM: 6000000321 (CCC: 040134)

Specification: 04-SAMSS-005; Appendix A, B, or D

Equipment Description: Valve: Check; Swing; Steel; Any Size;
API 6A 2000-5000; Flanged Ends or Butt weld Ends

9COM: 6000000323 (CCC: 040136)

Equipment Description: Valve: Check; Any Type (except Dual Plate);
Non-Ferrous (Brass/Bronze); NPS 2 and Up; Any Rating; Any Ends

9COM: 6000000324 (CCC: 040137)

Equipment Description: Valve: Globe; Stop-Check; Steel; Any Size;
Any Rating; Any Ends

9COM: 6000000325 (CCC: 040138)

Specification: 04-SAMSS-002

Equipment Description: Valve: Check; Swing; Regular; Soft Seated; Steel;
NPS 2 thru 24; ASME Class 150 and Up; Flanged or Butt weld Ends

9COM: 6000000326 (CCC: 040139)

Specification: 04-SAMSS-005; Appendix A, B

Equipment Description: Valve: Check; Dual Plate; Cast or Ductile Iron;
NPS 2 thru 12; Any Rating

9COM: 6000000327 (CCC: 040141)

Specification: API STD 594

Equipment Description: Valve: Plug; Cast Iron or Ductile Iron;
Any Pressure Rating, Up to NPS 12; All Ends

9COM: 6000000328 (CCC: 040142)

Equipment Description: Valve: Gate; 2-1/16 Inch and Up;
API 6A; 2000-5000 psi; Hubbed, Flanged, or Butt weld Ends

9COM: 6000000330 (CCC: 040144)

Equipment Description: Manifold: Valve; Engineered; Assembly; Including
Isolation Valves and Branch Service Valves; All Materials; All Sizes; All Types

9COM: 6000000335 (CCC: 040150)

Equipment Description: Valve: Knife Gate; All Materials; All Sizes;
All Pressures; All End Connections

9COM: 6000000342 (CCC: 040501)

Equipment Description: Valve: Tubing; All Valve Types; Steel; 9/16 Inch;
10000 psi and Up; Autoclave F562C or Equal End Connections; Khuff Gas Service
9COM: 6000000343 (CCC: 040505)

Equipment Description: Valve: Check; Tilting Disc; NPS 26 and Up;
ASME Class 150 and Up; Flanged Ends or Butt weld
9COM: 6000010108 (CCC: 040070)

Equipment Description: Valve: Check; Swing" Full Opening; Soft Seated; Steel;
NPS 26 and Up; ASME Class 150 and Up; Flanged or Butt weld Ends
9COM: 6000010109 (CCC: 040135)
Specification: 04-SAMSS-005; Appendix A, B or D

Equipment Description: Valve: Single Active Safety Selector
9COM: 6000010240 (CCC: 040147)

Equipment Description: Valve: Cracking Catalyst; All Sizes; All Material Types;
All Valve Types
9COM: 6000010241 (CCC: 040401)

Equipment Description: Valve: Ball; Split Body; Trunnion Supported; Steel; Soft-
seated; NPS 26 and Up; ASME Class 150 and Up; Flanged or Butt weld Ends
9COM: 6000012420
Specification: 04-SAMSS-051

Equipment Description: Valve: Multi-port Selector Manifold Type; 8 -10 Ports;
Steel; Inlet NPS 2 thru 10; Outlet NPS 2 thru 24; ASME Class 300 thru 2500;
Metal-seated or Soft-Seated; Flanged Ends
9COM: 6000012970

Equipment Description: Valve: Multi-port; Any Material; NPS 2 thru 24;
Any Rating; Flanged Ends
9COM: NEW

Equipment Description: Valve: Check; Dual Plate;
Non-Ferrous Materials (Brass/Bronze); NPS 14 and Up; Any Rating
9COM: 6000000265

Equipment Description: Valve: Gate; Sandwich; NPS 2 and Up; Steel;
ASME Class 150 and Up; Flange.
9COM: 6000009414

Equipment Description: Valve: Gate, Globe & Check; Cryogenic; Steel;
Any size; Any Rating.
9COM: 6000013010

Equipment Description: Valve: Gate, Globe & Check; Pressure Seal;
NPS 8 and Up; Steel; ASME Class 600 and Up.
9COM: 6000013011

Equipment Description: Valve: Ball; Seat supported; Up to NPS 2;
Socket weld, Threaded, or Special.
9COM: 6000000240

Equipment Description: Valve: Plug; Cast Steel; Any Pressure Rating,
Any size; All Ends
9COM: 6000013055

Equipment Description: Valve: Ball; Split Body; Trunnion Supported;
Double Isolation Twin Ball; Steel; NPS 2 thru 24; ASME Class 150 and Up;
Flanged or Buttweld Ends
9COM: 6000013742
Specification: 04-SAMSS-051

Equipment Description: Valve: Plug; Lubricated; Steel; API6D Full Opening;
Any Size; Any Pressure Rating
9COM: 6000013743
Specification: API STD 599/ANSI B16.34/API6D

Equipment Description: Valve: Ball; Split Body; Seat Supported; High performance
Steel; Metal-seated; Any Size; ASME Class 150 and Up; Flanged or Buttweld Ends
9COM: 6000013744
Specification: 04-SAMSS-051

Equipment Description: Valve: Butterfly; Steel; High Performance; Trieccentric;
Zero leakage; Full bore; Any Size; ASME Class 150 and Up; Flanged or Buttweld Ends
9COM: 6000013745
Specification: API 6D, API 609

Equipment Description: Valve: Blind; Steel; Full bore; NPS 2 thru 24;
ASME Class 150 and Up; Flanged, For nonhydrocarbon services
9COM: 6000014054
Specification: ASME SEC VII Div. 1, ASME B31.3

Equipment Description: Valve: Butterfly, Ball & Check; non-metallic (Composites);
NPS 2 thru 20; ASME Class 150 & 300; Flanged
9COM: 6000014491

Revision Summary

18 February 2012 Revised the "Next Planned Update". Reaffirmed the contents of the document, and reissued with minor revision to reflect the latest 9COM listing.