

Standards Manager Web Standards List

PIP-Process Industry Practices

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1	CVS01001	Module and Equipment Road Transport Specification	2025	PIP	
2	ELCGL02	Electronic Entry Data Sheet for Microgrid Design Criteria	2025	PIP	
3	ELCGL02	Microgrid Design Criteria	2025	PIP	
4	ELEGL08	Electronic Data Entry Sheet for Electrical Equipment Obsolescence Evaluation Guideline	2025	PIP	
5	ELEMT01	Guidelines for Selecting IEEE and API Standards for AC Motors 250 HP (185 kW) and Larger	2025	PIP	
6	ELSAP21	Solar Photovoltaic (PV) Energy System Specification	2025	PIP	
7	ELSMC14	Electronic Entry Data Sheet for Low-Voltage Switch Rack Specification	2025	PIP	
8	ELSMC14	Low-Voltage Switch Rack Specification	2025	PIP	
9	PEEPJ009	Transmittal Letter Preparation Guideline	2025	PIP	
10	PEEPS001	Process Safety Management Guideline	2025	PIP	
11	PH014SD0E01	Hygienic Process Material Specification 014SD0E01 316/316L Stainless Steel, C.A. _ None, Hygienic Product & Clean In Place Systems SF0 ID Finish, SF0 OD Finish, FKM Seals Hygienic Construction Clamped/Joined Unions	2025	PIP	
12	PH014SD0E02	Hygienic Process Material Specification 014SD0E02 316/316L Stainless Steel, C.A. _ None, Hygienic Product & Clean In Place Systems SF0 ID Finish, SF0 OD Finish, EPDM Seals Hygienic Construction Clamped/Joined Unions	2025	PIP	
13	PH014SD0E03	Hygienic Process Material Specification 014SD0E03 316/316L Stainless Steel, C.A. - None, Hygienic Product & Clean In-Place Systems SF0 ID Finish, SF0 OD Finish, PTFE Seals Hygienic Construction Clamped/Joined Unions	2025	PIP	
14	PH014SD0E04	Hygienic Process Material Specification 014SD0E04 316/316L Stainless Steel, 0.000" C.A. Process Gases & Clean Steam Systems, SF0 ID Finish, SF0 OD Finish, PTFE and SS Blended Seals for Hygienic Construction Clamped/Joined Unions	2025	PIP	
15	PHFS0001	Hygienic Pipe Support Details	2025	PIP	
16	PN01CJ1S01	Piping Material Specification 1CJ1S01 Class 150, 1 ¹ / ₂ CR - 1 ¹ / ₂ MO, Socket Weld, 0.063" C.A. Process	2025	PIP	
17	PN01CS1S01	Piping Material Specification 1CS1S01 Class 150, Carbon Steel, Socket Weld, 0.063" C.A. Process	2025	PIP	
18	PN01CS1S02	Piping Material Specification 1CS1S02 Class 150, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate	2025	PIP	
19	PN01CS2S01	Piping Material Specification 1CS2S01 Class 150, Carbon Steel, Socket Weld, 0.125" C.A. Process	2025	PIP	
20	PN01NH0B01	Piping Material Specification 1NH0B01 Class 150, Alloy B3 (UNS N10675), Butt Weld, C.A. _ None, Process (PTFE Packing/Gaskets)	2025	PIP	
21	PN01NH0B02	Piping Material Specification 1NH0B02 Class 150, Alloy B3 (UNS N10675), Butt Weld, C.A. _ None, Process	2025	PIP	
22	PN01NU0B01	Piping Material Specification 3NU0B01 Class 300, Alloy 20 (UNS N08020), Butt Weld, 0.000" C.A., Process (PTFE Packing/Gaskets)	2025	PIP	
23	PN01NU0S01	Piping Material Specification 1NU0S01 Class 150, Alloy 20 (UNS N08020), Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2025	PIP	
24	PN01SD0S01	Piping Material Specification 1SD0S01 Class 150, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process	2025	PIP	
25	PN01SD0S02	Piping Material Specification 1SD0S02 Class 150, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2025	PIP	
26	PN03CS1S01	Piping Material Specification 3CS1S01 Class 300, Carbon Steel, Socket Weld, 0.063" C.A. Process	2025	PIP	

27	PN03CS1S02	Piping Material Specification 3CS1S02 Class 300, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate	2025	PIP	
28	PN03CS2S01	Piping Material Specification 3CS2S01 Class 300, Carbon Steel, Socket Weld, 0.125" C.A. Process	2025	PIP	
29	PN03NH0B01	Piping Material Specification 3NH0B01 Class 300, Alloy B3 (UNS N10675), Butt Weld, C.A. _ None, Process (PTFE Packing/Gaskets)	2025	PIP	
30	PN03NU0S01	Piping Material Specification 3NU0S01 Class 300, Alloy 20 (UNS N08020), Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2025	PIP	
31	PN03SD0S01	Piping Material Specification 3SD0S01 Class 300, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process	2025	PIP	
32	PN03SD0S02	Piping Material Specification 3SD0S02 Class 300, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2025	PIP	
33	PN06SD0S01	Piping Material Specification 6SD0S01 Class 600, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process	2025	PIP	
34	PN09CB1S01	Piping Material Specification 9CB1S01 Class 900, Killed Carbon Steel, Socket Weld, 0.063" C.A. Process	2025	PIP	
35	PN09CB2S01	Piping Material Specification 9CB2S01 Class 900, Killed Carbon Steel, Socket Weld, 0.125" C.A. Process	2025	PIP	
36	PN09CJ1S01	Piping Material Specification 9CJ1S01 Class 900, 1 ¹ CR - 1 ¹ MO, Socket Weld, 0.063" C.A. Process	2025	PIP	
37	PN09SD0S01	Piping Material Specification 9SD0S01 Class 900, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process	2025	PIP	
38	PN15CB2S01	Piping Material Specification 15CB2S01 Class 1500, Killed Carbon Steel, Socket Weld, 0.125" C.A. Process	2025	PIP	
39	PN15CJ1S02	Piping Material Specification 15CJ1S02 Class 1500, 1 ¹ CR - 1 ¹ MO, Socket Weld, 0.063" C.A. Steam/Condensate	2025	PIP	
40	PN15SD0S01	Piping Material Specification 15SD0S01 Class 1500, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process	2025	PIP	
41	PNC00004	Piping Stress Analysis Criteria for ASME B31.3 Metallic Piping	2025	PIP	
42	PNSMV015	Low and Intermediate Alloy Steel Check Valve Descriptions	2025	PIP	
43	PSEED01	Inherently Safer Design Guide	2025	PIP	
44	RFSM1000	Monolithic Refractory Material Specification	2025	PIP	
45	RFTM1000	Monolithic Refractory Installation Qualification, Inspection, and Testing	2025	PIP	
46	STC01016	Structural Design Criteria for Onshore Modules	2025	PIP	
47	STE03020	Guidelines for Tank Foundation Designs	2025	PIP	
48	STS01001	Project Weight Management for Onshore Modules Specification	2025	PIP	
49	STS01002	Supplier Weight Management for Onshore Modules Specification	2025	PIP	
50	STS02485	Helical Piles Specification	2025	PIP	
51	PHSREM001	Specification for Mixers, Blenders, and Agitators Used in Hygienic Applications	2023	PIP	0
52	PIC001	Piping and Instrumentation Diagram Documentation Criteria - Includes Access to Additional Content	2023	PIP	0
53	PN01CB2J01	Piping Material Specification 1CB2J01 Class 150, Killed Carbon Steel, 0.125" C.A.	2023	PIP	0
54	PN03CB2J01	Piping Material Specification 3CB2J01 Class 300, Killed Carbon Steel, 0.125" C.A.	2023	PIP	0
55	ELSA20	Low-Voltage Automatic Transfer Switch	2023	PIP	0
56	RESP002	Design of ASME B73.1 and General Purpose Pump Baseplates	2023	PIP	0
57	RESP005D EEDS	Data Sheet for Sealless Centrifugal Pumps	2023	PIP	0
58	RFSF1000	Ceramic Fiber Refractory Material Specification	2023	PIP	0
59	RFIA1000	Refractory Anchor and Accessory Installation Details	2022	PIP	0
60	PHS0001	Clean-In-Place (CIP) Skid-Mounted System Specification	2022	PIP	0
61	PHSPCHP001	Hygienic Process Spray Devices Specification	2022	PIP	0
62	PN03SD0B02	Piping Material Specification 3SD0B02 Class 300, 316/316L Stainless Steel, Butt Weld, 0.000 C.A., Process (PTFE Packing/Gaskets)	2022	PIP	0

63	PN03SD0B03	Piping Material Specification 3SD0B03 Class 300, 316/316L Stainless Steel, Butt Weld, 0.000 C.A., Process	2022	PIP	0
64	PN03SD1B01	Piping Material Specification 3SD1B01 Class 300, 316/316L Stainless Steel, Butt Weld, 0.063" C.A. Process	2022	PIP	0
65	PN03SD1B02	Piping Material Specification 3SD1B02 Class 300, 316/316L Stainless Steel, Butt Weld, 0.063" C.A. Process (PTFE Packing/Gaskets)	2022	PIP	0
66	PN06SD0B01	Piping Material Specification 6SD0B01 Class 600, 316/316L Stainless Steel, Butt Weld, 0.000 C.A., Process	2022	PIP	0
67	PN06SD0B02	Piping Material Specification 6SD0B02 Class 600, 316/316L Stainless Steel, Butt Weld, 0.000 C.A., Process (PTFE Packing/Gaskets)	2022	PIP	0
68	PN12CG0T01	Piping Material Specification 12CG0T01 Class 125, Galvanized Carbon Steel, Threaded, 0.000 C.A., Utility (Air & Water), Category D	2022	PIP	0
69	PN12CS1T01	Piping Material Specification 12CS1T01 Class 125, Carbon Steel, Threaded, 0.063" C.A., Utility (Air and Water), Category D	2022	PIP	0
70	PN01LK0F01	Piping Material Specification 1LK0F01 Class 150, Flanged, PVDF-Lined Carbon Steel Process	2022	PIP	0
71	PN01LP0F01	Piping Material Specification 1LP0F01 Class 150, Flanged, PP-Lined Carbon Steel, Process	2022	PIP	0
72	PN01LT0F01	Piping Material Specification 1LT0F01 Class 150, Flanged, PTFE-Lined Carbon Steel Process	2022	PIP	0
73	PN01SD0B02	Piping Material Specification 1SD0B02 Class 150, 316/316L Stainless Steel, Butt Weld, 0.000 C.A., Process (PTFE Packing/Gaskets)	2022	PIP	0
74	PN01SD0B03	Piping Material Specification 1SD0B03 Class 150, 316/316L Stainless Steel, Butt Weld, 0.000 C.A., Process	2022	PIP	0
75	PN01SD1B01	Piping Material Specification 1SD1B01 Class 150, 316/316L Stainless Steel, Butt Weld, 0.063" C.A. Process	2022	PIP	0
76	PN01SD1B02	Piping Material Specification 1SD1B02 Class 150, 316/316L Stainless Steel, Butt Weld, 0.063" C.A. Process (PTFE Packing/Gaskets)	2022	PIP	0
77	PLCM0004	Pipeline Systems Valve Commodity Codes Designator System	2022	PIP	0
78	PLSC0011	Trenching and Excavation for Pipelines	2022	PIP	0
79	PLSC0021	Pressure Testing of ASME B31.8 Metallic Piping	2022	PIP	0
80	PNSMV045	Plastic and Plastic-Lined Check Valve Descriptions	2022	PIP	0
81	PN06SA0B05	Piping Material Specification 6SA0B05 Class 600, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Oxygen	2022	PIP	0
82	PN06SC0S01	Piping Material Specification 6SC0S01 Class 600, 304H Stainless Steel, 0.000" C.A. Process	2022	PIP	0
83	PN06SK0S01	Piping Material Specification 6SK0S01 Class 600, 321H Stainless Steel, Socket Weld, 0.000" C.A. Process	2022	PIP	0
84	PN06SK1S01	Piping Material Specification 6SK1S01 Class 600, 321H Stainless Steel, Socket Weld, 0.063" C.A. Process	2022	PIP	0
85	PN09SC0S01	Piping Material Specification 9SC0S01 Class 900, 304H Stainless Steel, 0.000" C.A. Process	2022	PIP	0
86	PN09SK0S01	Piping Material Specification 9SK0S01 Class 900, 321H Stainless Steel, Socket Weld, 0.000" C.A. Process	2022	PIP	0
87	PN09SK1S01	Piping Material Specification 9SK1S01 Class 900, 321H Stainless Steel, Socket Weld, 0.063" C.A. Process	2022	PIP	0
88	PN12PD0H02	Piping Material Specification 12PD0H02 160 PSI, High Density Polyethylene (HDPE) Utility (Underground)	2022	PIP	0
89	PN15SC0S01	Piping Material Specification 15SC0S01 Class 1500, 304H Stainless Steel, 0.000" C.A. Process	2022	PIP	0
90	PN15SK0S01	Piping Material Specification 15SK0S01 Class 1500, 321H Stainless Steel, Socket Weld, 0.000" C.A. Process	2022	PIP	0
91	PN15SK1S01	Piping Material Specification 15SK1S01 Class 1500, 321H Stainless Steel, Socket Weld, 0.063" C.A. Process	2022	PIP	0
92	PN50SA0L01	Piping Material Specification 50SA0L01 304/304L Stainless Steel, 0.000" C.A. Process Tubing (thru ASME Class 600 Piping)	2022	PIP	0
93	PN50SA0L02	Piping Material Specification 50SA0L02 304/304L Stainless Steel, 0.000" C.A. Process Tubing (thru ASME Class 600 Piping) (PTFE Packing/Gaskets)	2022	PIP	0
94	PNCM0001	Piping Line Class Designator System	2022	PIP	0
95	PN01SA0B05	Piping Material Specification 1SA0B05 Class 150, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Oxygen	2022	PIP	0
96	PN03SA0B05	Piping Material Specification 3SA0B05 Class 300, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Oxygen	2022	PIP	0
97	VESHP001	Hairpin Heat Exchanger Specification	2022	PIP	0
98	VESV1003	Special Fabrication Requirements for Welded Vessels and Tanks to Be Lined	2022	PIP	0

99	ELTFT08		2022	PIP	0
100	PCCGN002	General Instrument Installation Criteria	2022	PIP	0
101	PEEPJ002		2022	PIP	0
102	PN01SA0B01	Piping Material Specification 1SA0B01 Class 150, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Lube Oil & Seal Oil	2022	PIP	0
103	PN01SA0B02	Piping Material Specification 1SA0B02 Class 150, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2022	PIP	0
104	PN01SA0B03	Piping Material Specification 1SA0B03 Class 150, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Process	2022	PIP	0
105	PN03SA0B01	Piping Material Specification 3SA0B01 Class 300, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Lube Oil & Seal Oil	2022	PIP	0
106	PN03SA0B02	Piping Material Specification 3SA0B02 Class 300, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Process (PTFE Packing/Gaskets)	2022	PIP	0
107	PN03SA0B03	Piping Material Specification 3SA0B03 Class 300, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Process	2022	PIP	0
108	PN06SA0B01	Piping Material Specification 6SA0B01 Class 600, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Lube Oil & Seal Oil	2022	PIP	0
109	PN06SA0B02	Piping Material Specification 6SA0B02 Class 600, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Process (PTFE Packing/Gaskets)	2022	PIP	0
110	PN12CS2T01	Piping Material Specification 12CS2T01 Class 125, Carbon Steel, Threaded, 0.125" C.A., Utility (Air and Water), Category D	2022	PIP	0
111	PNF0200	Vents, Drains, and Instrument Connection Details	2022	PIP	0
112	PNSC0001	ASME B31.3 Metallic Piping Fabrication and Examination Specification	2022	PIP	0
113	PNSMV027	Stainless Steel Butterfly Valve Descriptions	2022	PIP	0
114	VEDSP003	Documentation Requirements for Shell and Plate Heat Exchangers ASME Code Section VIII, Divisions 1 and 2	2022	PIP	0
115	VESV1004	Titanium Clad Design and Fabrication Specification for Killed Carbon Steel Pressure Vessels and Shell and Tube Exchangers	2022	PIP	0
116	CVC01015	Civil Design Criteria	2022	PIP	0
117	CVS02350	Roadway and Area Paving Construction Specification	2022	PIP	0
118	CVS02830	Chain Link Fence and Gates Installation Specification	2022	PIP	0
119	ELEGS01	Grounding and Bonding Guideline	2022	PIP	0
120	ELTFT07	Low Voltage Molded Case Circuit Breaker Maintenance	2022	PIP	0
121	PCCFL001	Flow Measurement Design Criteria	2022	PIP	0
122	PCCGN001	General Instrumentation Design Basis	2022	PIP	0
123	PCCPA001	Process Analyzer System Design Criteria	2022	PIP	0
124	PCECV001	Guidelines for Application of Control Valves	2022	PIP	0
125	PCSIP001	Instrument Tubing Material Specification	2022	PIP	0
126	PCSPA001	Instructions for Process Analyzer Project Documentation Requirements Sheets	2022	PIP	0
127	PCSPA002	Instructions for Process Analyzer System Data Sheets	2022	PIP	0
128	PCSPA003	Instructions for Process Analyzer Shelter Data Sheets	2022	PIP	0
129	PCSPA004	Instructions for the Process Analyzer Bid Proposal Data Sheets	2022	PIP	0
130	PCTPA001	Testing of Process Analyzer Systems	2022	PIP	0
131	PHSREP001	Specification for Hygienic Pumps in Food, Consumer Goods and Pharmaceutical Industries (Centrifugal, Positive Displacement and Air Operated Diaphragm Pumps)	2022	PIP	0
132	PLC00004	Piping Stress Analysis Criteria for ASME B31.4 and B31.8 Metallic Piping	2022	PIP	0
133	PLSC0012	Stringing of Pipelines	2022	PIP	0

134	PLSC0013	Non-Destructive Examination of ASME B31.4 and B31.8 Metallic Pipelines	2022	PIP	0
135	PLSC0014	Backfilling of ASME B31.4 and B31.8 Metallic & Nonmetallic Pipelines	2022	PIP	0
136	PN03NY1S01	Piping Material Specification 3NY1S01 Class 300, Alloy 800H (UNS N08810), Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2022	PIP	0
137	PN03SD0S01	Piping Material Specification 3SD0S01 Class 300, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process	2022	PIP	0
138	PN03SD0S02	Piping Material Specification 3SD0S02 Class 300, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2022	PIP	0
139	PN06NY1S01	Piping Material Specification 6NY1S01 Class 600, Alloy 800H (UNS N08810), Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2022	PIP	0
140	PN09NY1S01	Piping Material Specification 9NY1S01 Class 900, Alloy 800H (UNS N08810), Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2022	PIP	0
141	PN15NY1S01	Piping Material Specification 15NY1S01 Class 1500, Alloy 800H (UNS N08810), Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2022	PIP	0
142	RFEG1000	Guidelines for Use of Refractory Practices	2022	PIP	0
143	RFSA1000	Refractory Anchor and Accessory Specification	2022	PIP	0
144	STS02380	Application of ACI 336.1-01, Specification for the Construction of Drilled Piers	2022	PIP	0
145	STS02465	Augered Cast-in-Place Piles Installation Specification	2022	PIP	0
146	STS03600M	Application of ACI 351.4M-14, Specification for Installation of Cementitious Grouting between Foundations and Equipment Bases (Metric)	2022	PIP	0
147	VESAC001	Air-Cooled Heat Exchanger Specification (Supplement to API STD 661)	2022	PIP	0
148	VESLP001	Low-Pressure, Welded Vessel Specification	2022	PIP	0
149	ELEGL09	Electrical Power System Event Reporting Guideline	2022	PIP	0
150	PN03SV0S01	Piping Material Specification 3SV0S01 Class 300, Alloy 254 SMO (UNS S31254), Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2021	PIP	0
151	PN01SV0S01	Piping Material Specification 1SV0S01 Class 150, Alloy 254 SMO (UNS S31254), Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2021	PIP	0
152	PNSM0105	Purchasing Requirements for Gaskets	2021	PIP	0
153	VECSPO01	Supplemental Design Criteria for Shell and Plate Heat Exchangers ASME Code Section VIII, Divisions 1 and 2	2021	PIP	0
154	CVS02100	Site Preparation, Excavation, and Backfill Specification	2021	PIP	0
155	ELEGL07	Electric Motor Voltage Dip Impact Mitigation	2021	PIP	0
156	ELSWC06	Nonshielded Power Cable Specification (2001 Volts and Above)	2021	PIP	0
157	ELSWC07	Shielded Power Cable Specification (5 to 46 kV)	2021	PIP	0
158	PCCIA001	Instrument Air Systems Design Criteria	2021	PIP	0
159	PCEIA001	Instrument Air Systems Guidelines	2021	PIP	0
160	PCEPA003	Process Analyzer System Field Installation Guideline	2021	PIP	0
161	PCIPR100	Pressure Transmitter Installation Details	2021	PIP	0
162	PLX01CS0S01	Pipeline Systems ASME B31.8 Material Specification 1CS0S01, Class 150, Carbon Steel, C.A.-None, Sour, Design Factor = 0.6	2021	PIP	0
163	PLX03CS0S01	Pipeline Systems ASME B31.8 Material Specification 3CS0S01, Class 300, Carbon Steel, C.A. - None, Sour*, Design Factor = 0.6	2021	PIP	0
164	PLX06CS0S01	Pipeline Systems ASME B31.8 Material Specification 6CS0S01, Class 600, Carbon Steel, C.A. - None, Sour*, Design Factor = 0.6	2021	PIP	0
165	PLX09CS0S01	Pipeline Systems ASME B31.8 Material Specification 9CS0S01, Class 900, Carbon Steel, C.A. - None, Sour*, Design Factor = 0.6	2021	PIP	0

166	PLX15CS0S01	Pipeline Systems ASME B31.8 Material Specification 15CS0S01, Class 1500, Carbon Steel, C.A. - None, Sour*, Design Factor = 0.6	2021	PIP	0
167	PN15SJ0S01	Piping Material Specification 15SJ0S01 Class 1500, 321 Stainless Steel, Socket Weld, C.A. -None, Elevated Temperature Fluid Service, Process	2021	PIP	0
168	PN15SJ1S01	Piping Material Specification 15SJ1S01 Class 1500, 321 Stainless Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2021	PIP	0
169	PN50SD0L01	Piping Material Specification 50SD0L01 316/316L Stainless Steel, Tubing Compression, 0.000" C.A. Process Tubing (thru ASME Class 600 Piping)	2021	PIP	0
170	PN50SD0L02	Piping Material Specification 50SD0L02 316/316L Stainless Steel, Tubing Compression, 0.000" C.A. Process Tubing (thru ASME Class 600 Piping) (PTFE Packing/Gaskets)	2021	PIP	0
171	PNC00002	Abbreviated Piping Terms and Acronyms	2021	PIP	0
172	PNC00004	Piping Stress Analysis Criteria for ASME B31.3 Metallic Piping	2021	PIP	0
173	PNCM0002	Piping Material Specifications Line Class Index	2021	PIP	0
174	ELSWC03		2021	PIP	0
175	PNFS0001	Pipe Supports Details	2021	PIP	0
176	PNSMV056	Nickel and Nickel Alloy Ball Valve Descriptions	2021	PIP	0
177	REEP005	Guidelines for Selection of Pump Bearing Lubrication Methods	2021	PIP	0
178	REEP007	Guidelines for Minimum and Maximum Flow Rates for Centrifugal Pumps	2021	PIP	0
179	RFSM1000	Monolithic Refractory Material Specification	2021	PIP	0
180	RFSM2000	Monolithic Refractory Installation Specification	2021	PIP	0
181	PLSC0011	Trenching and Excavation for Pipelines	2021	PIP	0
182	PN01NC0B01	Piping Material Specification 1NC0B01 Class 150, Alloy C276, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2021	PIP	0
183	PN01NC0B02	Piping Material Specification 1NC0B02 Class 150, Alloy C276, Butt Weld, 0.000" C.A. Process	2021	PIP	0
184	PN03NC0B01	Piping Material Specification 3NC0B01 Class 300, Alloy C276, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2021	PIP	0
185	PN03NC0B02	Piping Material Specification 3NC0B02 Class 300, Alloy C276, Butt Weld, 0.000" C.A. Process	2021	PIP	0
186	PN09CB2S01	Piping Material Specification 9CB2S01 Class 900, Killed Carbon Steel, Socket Weld, 0.125" C.A. Process	2021	PIP	0
187	REEE002 EEDS	NULL	2021	PIP	0
188	REEE002	Reliability Indicators for Rotating Machinery	2021	PIP	0
189	CTSE1000	Application of External Coatings	2021	PIP	0
190	CTSH2000		2021	PIP	0
191	ELCWC08		2021	PIP	0
192	ELEGL05		2021	PIP	0
193	ELEGS01		2021	PIP	0
194	ELSAP04	Uninterruptible Power Supply (UPS) System Specification	2021	PIP	0
195	ELSGLO1	Electrical Construction Specification	2021	PIP	0
196	ELEHA01 EEDS	Engineering Guide for Determining Electrical Area Classification	2021	PIP	0
197	ELEHA01	Engineering Guide for Determining Electrical Area Classification	2021	PIP	0
198	ELTFT03 EEDS	Electric Motor Mechanical Maintenance - Lubrication	2021	PIP	0
199	ELTFT03	Electric Motor Mechanical Maintenance - Lubrication	2021	PIP	0
200	ELTFT04 EEDS	Electric Motor Repair	2021	PIP	0

201	ELTFT04	Electric Motor Repair	2021	PIP	0
202	ELTFT05 EEDS	Switchgear Maintenance	2021	PIP	0
203	ELTFT05	Switchgear Maintenance	2021	PIP	0
204	ELTFT02		2021	PIP	0
205	INSA1000	Acoustic Insulation Systems Specification	2021	PIP	0
206	INSR1000 EEDS	Electronic Entry Data Sheets for Installation of Flexible, Removable/Reusable Insulation Covers for Hot Insulation Service	2021	PIP	0
207	PCCCV001	Control Valves Selection Criteria	2021	PIP	0
208	PCEWE001	Weigh Systems Guidelines	2021	PIP	0
209	PCFFL000	Orifice Plate Fabrication Details	2021	PIP	0
210	PCIEL000	Instrumentation Electrical Installation Details	2021	PIP	0
211	PN01CA1S01	Piping Material Specification 1CA1S01 Class 150, Impact Tested Carbon Steel, Socket Weld, 0.063" C.A., Process	2021	PIP	0
212	PN01CS1B02	Piping Material Specification 1CS1B02 Class 150, Carbon Steel, Butt Weld, 0.063" C.A. Process	2021	PIP	0
213	PN01CS2S01	Piping Material Specification 1CS2S01 Class 150, Carbon Steel, Socket Weld, 0.125" C.A., Process	2021	PIP	0
214	PN03CA1S01	Piping Material Specification 3CA1S01 Class 300, Impact Tested Carbon Steel, Socket Weld, 0.063" C.A., Process	2021	PIP	0
215	PN03CS1B01	Piping Material Specification 3CS1B01 Class 300, Carbon Steel, Butt Weld, 0.063" C.A. Process	2021	PIP	0
216	PN03CS2B01	Piping Material Specification 3CS2B01 Class 300, Carbon Steel, Butt Weld, 0.125" C.A. Process	2021	PIP	0
217	PN06CA1S01	Piping Material Specification 6CA1S01 Class 600, Impact Tested Carbon Steel, Socket Weld, 0.063" C.A. Process	2021	PIP	0
218	PN06NM0B02	Piping Material Specification 6NM0B02 Class 600, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A., Oxygen	2021	PIP	0
219	PN06SJ0S01	Piping Material Specification 6SJ0S01 Class 600, 321 Stainless Steel, Socket Weld, C.A. - None, Elevated Temperature Fluid Service, Process	2021	PIP	0
220	PN06SJ1S01	Piping Material Specification 6SJ1S01 Class 600, 321 Stainless Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2021	PIP	0
221	PN09CJ1S02	Piping Material Specification 9CJ1S02 Class 900, 1" CR - 1" MO, Socket Weld, 0.063" C.A. Steam/Condensate	2021	PIP	0
222	PN09SJ0S01	Piping Material Specification 9SJ0S01 Class 900, 321 Stainless Steel, Socket Weld, C.A. - None, Elevated Temperature Fluid Service, Process	2021	PIP	0
223	PN09SJ1S01	Piping Material Specification 9SJ1S01 Class 900, 321 Stainless Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2021	PIP	0
224	PLCM0002		2021	PIP	0
225	PLE00005		2021	PIP	0
226	PLE00007		2021	PIP	0
227	PN15CB1S01	Piping Material Specification 15CB1S01 Class 1500, Killed Carbon Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2021	PIP	0
228	PN15CB2S01	Piping Material Specification 15CB2S01 Class 1500, Killed Carbon Steel, Socket Weld, 0.125" C.A., Process	2021	PIP	0
229	PN15CJ1S01	Piping Material Specification 15CJ1S01 Class 1500, 1" CR - 1" MO, Socket Weld, 0.063" C.A. Process	2021	PIP	0
230	PNSM0110	Purchasing Requirements for Valves	2021	PIP	0
231	PNSM0115	Purchasing Requirements for Pipe	2021	PIP	0
232	PNSM0116	Purchasing Requirements for Fittings and Flanges	2021	PIP	0
233	PNSM0120	Purchasing Requirements for Bolting	2021	PIP	0
234	PNSMV006	Carbon Steel Ball Valve Descriptions	2021	PIP	0
235	PNSMV007	Carbon Steel Butterfly Valve Descriptions	2021	PIP	0
236	PNSMV023	Stainless Steel Gate Valve Descriptions	2021	PIP	0

237	PNSMV025	Stainless Steel Check Valve Descriptions	2021	PIP	0
238	PNSMV055	Nickel and Nickel Alloy Check Valve Descriptions	2021	PIP	0
239	RESP73H	Application of ASME B73.1 - 2001 Specification for Horizontal End Suction Centrifugal Pumps for Chemical Process - Technical Correction: 5/2013	2021	PIP	0
240	STS03600	Nonshrink Cementitious Grout Specification	2021	PIP	0
241	STS03600M	Application of ACI 351.4M-14, Specification for Installation of Cementitious Grouting between Foundations and Equipment Bases (Metric)	2021	PIP	0
242	STS03601	Epoxy Grout Specification	2021	PIP	0
243	STS03601M	Application of ACI 351.5M-15, Specification for Installation of Epoxy Grout between Foundations and Equipment Bases (Metric)	2021	PIP	0
244	PN01CB1S01	Piping Material Specification 1CB1S01 Class 150, Killed Carbon Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2021	PIP	0
245	PN01CB2S01	Piping Material Specification 1CB2S01 Class 150, Killed Carbon Steel, Socket Weld, 0.125" C.A., Elevated Temperature Fluid Service, Process	2021	PIP	0
246	PN01CB3S01	Piping Material Specification 1CB3S01 Class 150, Killed Carbon Steel, Socket Weld, 0.188" C.A., Elevated Temperature Fluid Service, Process	2021	PIP	0
247	PN03CB1S01	Piping Material Specification 3CB1S01 Class 300, Killed Carbon Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service Process	2021	PIP	0
248	PN03CB2S01	Piping Material Specification 3CB2S01 Class 300, Killed Carbon Steel, Socket Weld, 0.125" C.A., Elevated Temperature Fluid Service, Process	2021	PIP	0
249	PN06CB1S01	Piping Material Specification 6CB1S01 Class 600, Killed Carbon Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2021	PIP	0
250	PN06CB2S01	Piping Material Specification 6CB2S01 Class 600, Killed Carbon Steel, Socket Weld, 0.125" C.A., Elevated Temperature Fluid Service, Process	2021	PIP	0
251	PN06CJ1S02	Piping Material Specification 6CJ1S02 Class 600, 1 ¹ / ₂ CR - 1 ¹ / ₂ MO, Socket Weld, 0.063" C.A. Steam/Condensate	2021	PIP	0
252	PN09CB1S01	Piping Material Specification 9CB1S01 Class 900, Killed Carbon Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2021	PIP	0
253	PCCWE001	Weigh Systems Design Criteria	2021	PIP	0
254	PCEA001	Fixed Gas Detection Guidelines	2021	PIP	0
255	PCIIA000	Instrument Air Installation Details	2021	PIP	0
256	PCILI100	Level Transmitter Installation Details	2020	PIP	0
257	PIE002	Document Mark-up Guidelines	2020	PIP	0
258	PLX01CS1S01	Pipeline Systems ASME B31.8 Material Specification 1CS1S01, Class 150, Carbon Steel, 0.0625_ (1/16_) C.A., Sour*, Design Factor = 0.6	2020	PIP	0
259	ELSAP03D EEDS	NULL	2020	PIP	0
260	VEDV1003	Documentation Requirements for Vessels ASME Code Section VIII, Divisions 1 and 2	2020	PIP	0
261	VEDV1003 EEDS	Documentation Requirements for Vessels ASME Code Section VIII, Divisions 1 and 2	2020	PIP	0
262	ELSSG13 EEDS	Electronic Entry Data Sheet for Medium-Voltage Gas-Insulated Switchgear up to 52kV	2020	PIP	0
263	ELSSG13G-D EEDS	Electronic Entry Data Sheet for Medium-Voltage Gas-Insulated Switchgear above 1000 V up to 52kV (IEC)	2020	PIP	0
264	ELSTR01G EEDS	Electronic Entry Data Sheet for IEC Liquid-Immersed Power Transformers	2020	PIP	0

265	ELSD01-D EEDS	Electronic Entry Data Sheet for Design and Fabrication of Metal-Enclosed Nonsegregated-Phase Bus Duct Assemblies	2020	PIP	0
266	CVS02700	Underground Gravity Sewers Specification	2020	PIP	0
267	VESTA002	Atmospheric Storage Tank Specification (Supplement to API Standard 650)	2020	PIP	0
268	CTCH1000 EEDS	Electronic Entry Data Sheets for External Coating System Selection for Hygienic Facilities	2020	PIP	0
269	ELSA04-D EEDS	Electronic Entry Data Sheet for Uninterruptible Power Supply (UPS) System	2020	PIP	0
270	ELSCP01-D EEDS	Electronic Entry Data Sheet for Cathodic Protection Transformer Rectifier	2020	PIP	0
271	RESP003H EEDS	Electronic Entry Data Sheets for High Power Horizontal Centrifugal Pumps for Water Service	2020	PIP	0
272	RESP003S EEDS	Electronic Entry Data Sheets for High Power Vertical Submerged Motor Centrifugal Pumps for Water Service	2020	PIP	0
273	RESP003V EEDS	Electronic Entry Data Sheets for High Power Vertical Centrifugal Pumps for Water Service	2020	PIP	0
274	RESP004 EEDS	Liquid Ring Vacuum Pumps and compressors Electronic Entry Data Sheets	2020	PIP	0
275	RESP73V EEDS	Electronic Entry Data Sheets for ASME B73.2-2016 Specification for Vertical In-Line Centrifugal Pumps for Chemical Process	2020	PIP	0
276	PN03CS1S01	Piping Material Specification 3CS1S01 Class 300, Carbon Steel, Socket Weld, 0.063" C.A. Process	2020	PIP	0
277	PN03CS1S02	Piping Material Specification 3CS1S02 Class 300, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate	2020	PIP	0
278	PN03CS2S01	Piping Material Specification 3CS2S01 Class 300, Carbon Steel, Socket Weld, 0.125" C.A. Process	2020	PIP	0
279	PN03NH0B01	Piping Material Specification 3NH0B01 Class 300, Alloy B3 (UNS N10675), Butt Weld, C.A. _ None, Process (PTFE Packing/Gaskets)	2020	PIP	0
280	PN03NH0B02	Piping Material Specification 3NH0B02 Class 300, Alloy B3 (UNS N10675), Butt Weld, C.A. _ None, Process	2020	PIP	0
281	PN03NM0B01	Piping Material Specification 3NM0B01 Class 300, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A. Process	2020	PIP	0
282	PN03NM0B02	Piping Material Specification 3NM0B02 Class 300, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A. Oxygen	2020	PIP	0
283	PN03NM0S01	Piping Material Specification 3NM0S01 Class 300, Alloy 400 (UNS N04400), Socket Weld, 0.000" C.A. Process	2020	PIP	0
284	PN06CJ1S01	Piping Material Specification 6CJ1S01 Class 600, 1 ¹ / ₂ CR - 1 ¹ / ₂ MO, Socket Weld, 0.063" C.A. Process	2020	PIP	0
285	PN06CS1S01	Piping Material Specification 6CS1S01 Class 600, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate	2020	PIP	0
286	PN09CS1S01	Piping Material Specification 9CS1S01 Class 900, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate	2020	PIP	0
287	PN15CS1S01	Piping Material Specification 15CS1S01 Class 1500, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate	2020	PIP	0
288	PNSC0021	Leak Testing of Piping Systems	2020	PIP	0
289	PNSMV005	Carbon Steel Check Valve Descriptions	2020	PIP	0
290	PNSMV015	Low and Intermediate Alloy Steel Check Valve Descriptions	2020	PIP	0
291	PNSMV026	Stainless Steel Ball Valve Descriptions	2020	PIP	0
292	REEP006	Pump Selection Guidelines	2020	PIP	0
293	RESP73V	Application of ASME B73.2 - 2003 Specification for Vertical In-Line Centrifugal Pumps for Chemical Process	2020	PIP	0
294	RFSF1000	Ceramic Fiber Refractory Material Specification	2020	PIP	0
295	CTSH1000 EEDS	Electronic Entry Data Sheets for Application of External Coatings in Hygienic Facilities	2020	PIP	0
296	ARS13120	Pre-Engineered Metal Buildings Specification	2020	PIP	0
297	PHSMV022	Hygienic Stainless Steel Diaphragm Valve Descriptions	2020	PIP	0

298	PHSMV025	Hygienic Stainless Steel Check Valve Descriptions	2020	PIP	0
299	PHSMV026	Hygienic Stainless Steel Ball Valve Descriptions	2020	PIP	0
300	PCCTE001	Temperature Measurement Design Criteria	2020	PIP	0
301	PCIDP100	Differential Pressure Transmitter Installation Details	2020	PIP	0
302	PCIFL100	Orifice Plate Installation Details	2020	PIP	0
303	RECE002	Design of Piping Loads On Rotating Machinery Nozzles	2020	PIP	0
304	RESP003H	Specification for High Power Horizontal Centrifugal Pumps for Water Service	2020	PIP	0
305	RESP003S	Specification for High Power Vertical Submerged Motor Centrifugal Pumps for Water Service	2020	PIP	0
306	RESP003V	Specification for High Power Vertical Centrifugal Pumps for Water Service	2020	PIP	0
307	RESP004	Liquid Ring Vacuum Pumps and Compressors Specification	2020	PIP	0
308	VECV1001	Design Criteria and Purchasing Requirements for Vessels ASME Code Section VIII, Divisions 1 and 2	2020	PIP	0
309	CTCH1000	External Coating System Selection Criteria for Hygienic Facilities	2020	PIP	0
310	CTSH1000	Application of External Coatings in Hygienic Facilities	2020	PIP	0
311	CVE02020	Liquid Containment Pits Design Guide	2020	PIP	0
312	PH014SD0E03	Hygienic Process Material Specification 014SD0E03 316/316L Stainless Steel, C.A. - None, Hygienic Product & Clean In-Place Systems SF0 ID Finish, SF0 OD Finish, PTFE Seals Hygienic Construction Clamped/Joined Unions	2020	PIP	0
313	ELEGL02	Arc Flash Implementation Guideline	2020	PIP	0
314	ELSAP04	Uninterruptible Power Supply (UPS) System Specification	2020	PIP	0
315	ELSBD01	Design and Fabrication of Metal-Enclosed Nonsegregated-Phase Bus Duct Assemblies	2020	PIP	0
316	ELSCP01	Cathodic Protection Transformer Rectifier	2020	PIP	0
317	ELSMC21	Medium-Voltage AC Adjustable Speed Drive Specification	2020	PIP	0
318	ELSSG13	Design and Fabrication of Medium-Voltage Gas-Insulated Switchgear up to 52kV	2020	PIP	0
319	ELSSG13G	Design and Fabrication of Medium-Voltage Gas-Insulated Switchgear above 1000 V up to 52kV (IEC)	2020	PIP	0
320	ELSTR01G	IEC Liquid-Immersed Power Transformers	2020	PIP	0
321	PCFEL000	Instrumentation Junction Box Fabrication Details	2020	PIP	0
322	PH014SD0E01	Hygienic Process Material Specification 014SD0E01 316/316L Stainless Steel, C.A. _ None, Hygienic Product & Clean In Place Systems SF0 ID Finish, SF0 OD Finish, FKM Seals Hygienic Construction Clamped/Joined Unions	2020	PIP	0
323	PH014SD0E02	Hygienic Process Material Specification 014SD0E02 316/316L Stainless Steel, C.A. _ None, Hygienic Product & Clean In Place Systems SF0 ID Finish, SF0 OD Finish, EPDM Seals Hygienic Construction Clamped/Joined Unions	2020	PIP	0
324	PH314SD0E05	Piping Material Specification 314SD0E05 316/316L Stainless Steel, C.A. - None Hygienic Product & Clean In Place Systems SF3 ID Finish, SF0 OD Finish, PTFE/EPDM Seals Hygienic Construction Clamped/Joined Unions	2020	PIP	0
325	PLC00002	Abbreviated Pipeline Terms and Acronyms	2020	PIP	0
326	PLX06CS1S02	Pipeline Systems ASME B31.8 Material Specification 6CS1S02, Class 600, Carbon Steel, 0.063_ C.A., Non-Sour, Design Factor = 0.6	2020	PIP	0
327	PLX09CS1S02	Pipeline Systems ASME B31.8 Material Specification 9CS1S02, Class 900, Carbon Steel, 0.063_ C.A., Non-Sour, Design Factor = 0.6	2020	PIP	0
328	PLX15CS1S02	Pipeline Systems ASME B31.8 Material Specification 15CS1S02, Class 1500, Carbon Steel, 0.063_ C.A., Non-Sour*, Design Factor = 0.6	2020	PIP	0
329	PN01NM0B01	Piping Material Specification 1NM0B01 Class 150, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A. Process	2020	PIP	0
330	PN01NM0B02	Piping Material Specification 1NM0B02 Class 150, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A. Oxygen	2020	PIP	0
331	PN01NM0S01	Piping Material Specification 1NM0S01 Class 150, Alloy 400 (UNS N04400), Socket Weld, 0.000" C.A. Process	2020	PIP	0
332	PN01CS1S01	Piping Material Specification 1CS1S01 Class 150, Carbon Steel, Socket Weld, 0.063" C.A. Process	2020	PIP	0
333	PN01CS1S02	Piping Material Specification 1CS1S02 Class 150, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate	2020	PIP	0

334	PLX01CS1S02	Pipeline Systems ASME B31.8 Material Specification 1CS1S02, Class 150, Carbon Steel, 0.063_ C.A., Non-Sour, Design Factor = 0.6	2020	PIP	0
335	PLX03CS1S02	Pipeline Systems ASME B31.8 Material Specification 3CS1S02, Class 300, Carbon Steel, 0.063_ C.A., Non-Sour, Design Factor = 0.6	2020	PIP	0
336	PN01SQ5S01	Piping Material Specification 1SQ5S01 Class 150, 2507 Duplex SS (UNS S32750), Socket Weld, 0.03" C.A., Process	2020	PIP	0
337	PN15CJ1S02	Piping Material Specification 15CJ1S02 Class 1500, 1 $\frac{1}{2}$ CR - 1 MO, Socket Weld, 0.063" C.A. Steam/Condensate	2020	PIP	0
338	PN06CM1S01	Piping Material Specification 6CM1S01 Class 600, 9 CR - 1 MO, Socket Weld, 0.063" C.A. Process	2020	PIP	0
339	PCSEL001 EEDS	Electronic Entry Data Sheet for Procurement of Instrumentation Junction Boxes	2020	PIP	0
340	PCSEL001	Procurement of Instrumentation Junction Boxes	2020	PIP	0
341	ELSTR06	Dry Type Power Transformers	2020	PIP	0
342	ELSTR06 EEDS	Electronic Entry Data Sheets for Dry Type Power Transformers	2020	PIP	0
343	PCCEL001	Instrumentation Electrical Design Criteria	2020	PIP	0
344	PCCIP001	Instrument Piping and Tubing Systems Criteria	2020	PIP	0
345	PCEDO001	Guidelines for Control Systems Documentation	2020	PIP	0
346	PCETE001	Temperature Measurement Guidelines	2020	PIP	0
347	PCIGN100	Instrument Pipe Support Installation Details	2020	PIP	0
348	ELSSG11	Electrical Power Center Specification	2020	PIP	0
349	ELSSG11 EEDS	Electronic Entry Data Sheet for Electrical Power Center	2020	PIP	0
350	PNSC0011	Installation of ASME B31.3 Metallic Piping	2020	PIP	0
351	ELSWC05D EEDS	Electronic Entry Data Sheet for 300-Volt Instrumentation Tray Cable	2020	PIP	0
352	ELSWC05	300-Volt Instrumentation Tray Cable Specification	2020	PIP	0
353	PNSM0110	Purchasing Requirements for Valves	2020	PIP	0
354	PNSMV003	Carbon Steel Gate Valve Descriptions	2020	PIP	0
355	PCSCP001	Control Panels Specification	2020	PIP	0
356	ELSTR01 EEDS	NULL	2019	PIP	0
357	ELSTR06 EEDS	Electronic Entry Data Sheets for Dry Type Power Transformers	2019	PIP	0
358	INSR1000 EEDS	Electronic Entry Data Sheets for Installation of Flexible, Removable/Reusable Insulation Covers for Hot Insulation Service	2019	PIP	0
359	RFTB1000 EEDS	NULL	2019	PIP	0
360	RFTF1000 EEDS	NULL	2019	PIP	0
361	VESFG001	Fiberglass Tank and Vessel Specification	2019	PIP	0
362	RFTF1000	Ceramic Fiber Refractory Installation Qualification, Inspection, and Testing	2019	PIP	0
363	PNE00012	Piping Examination and Leak Test Guide	2019	PIP	0
364	ELSTR01	Design and Fabrication of Liquid-Immersed Substation Power Transformers 750 kVA and Above, Three Phase	2019	PIP	0
365	VESFG001 EEDS	Electronic Entry Documentation Requirements Sheets for Fiberglass Tank and Vessel	2019	PIP	0

366	PLX03CS1S01	Pipeline Systems ASME B31.8 Material Specification 3CS1S01, Class 300, Carbon Steel, 0.0625" (1/16") C.A., Sour*, Design Factor = 0.6	2019	PIP	0
367	PN12CG0T01	Piping Material Specification 12CG0T01 Class 125, Galvanized Carbon Steel, Threaded, 0.000 C.A., Utility (Air & Water), Category D	2019	PIP	0
368	PN12CS1T01	Piping Material Specification 12CS1T01 Class 125, Carbon Steel, Threaded, 0.063" C.A., Utility (Air and Water), Category D	2019	PIP	0
369	PN12CS2T01	Piping Material Specification 12CS2T01 Class 125, Carbon Steel, Threaded, 0.125" C.A., Utility (Air and Water), Category D	2019	PIP	0
370	PN03CJ1S01	Piping Material Specification 3CJ1S01 Class 300, 1 ¹ / ₂ CR - 1 ¹ / ₂ MO, Socket Weld, 0.063" C.A. Process	2019	PIP	0
371	PLX06CS1S01	Pipeline Systems ASME B31.8 Material Specification 6CS1S01, Class 600, Carbon Steel, 0.0625_ (1/16_) C.A., Sour*, Design Factor = 0.6	2019	PIP	0
372	PN01NC0B01	Piping Material Specification 1NC0B01 Class 150, Alloy C276, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2019	PIP	0
373	PN01NC0B02	Piping Material Specification 1NC0B02 Class 150, Alloy C276, Butt Weld, 0.000" C.A. Process	2019	PIP	0
374	PN01NH0B01	Piping Material Specification 1NH0B01 Class 150, Alloy B3 (UNS N10675), Butt Weld, C.A. _ None, Process (PTFE Packing/Gaskets)	2019	PIP	0
375	PN01NH0B02	Piping Material Specification 1NH0B02 Class 150, Alloy B3 (UNS N10675), Butt Weld, C.A. None, Process	2019	PIP	0
376	PN01SA0B01	Piping Material Specification 1SA0B01 Class 150, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Lube Oil & Seal Oil	2019	PIP	0
377	PN01SA0B02	Piping Material Specification 1SA0B02 Class 150, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2019	PIP	0
378	PN01SA0B03	Piping Material Specification 1SA0B03 Class 150, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Process	2019	PIP	0
379	PN01SD0S01	Piping Material Specification 1SD0S01 Class 150, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process	2019	PIP	0
380	PN01SD0S02	Piping Material Specification 1SD0S02 Class 150, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2019	PIP	0
381	PN01CJ1S01	Piping Material Specification 1CJ1S01 Class 150, 1 ¹ / ₂ CR - 1 ¹ / ₂ MO, Socket Weld, 0.063" C.A. Process	2019	PIP	0
382	PHFS0001	Hygienic Pipe Support Details	2019	PIP	0
383	PH014SD0E04	Hygienic Process Material Specification 014SD0E04 316/316L Stainless Steel, 0.000" C.A. Process Gases & Clean Steam Systems, SF0 ID Finish, SF0 OD Finish, PTFE and SS Blended Seals for Hygienic Construction Clamped/Joined Unions	2019	PIP	0
384	ELSWC06	Nonshielded Power Cable Specification (2001 Volts and Above)	2019	PIP	0
385	PCCLI001	Level Measurement Design Criteria	2019	PIP	0
386	PCERE001	Rotating Equipment Monitoring Guidelines	2019	PIP	0
387	ELSGL01	Electrical Construction Specification	2019	PIP	0
388	PH414SD0E04	Hygienic Process Material Specification 414SD0E04 316/316L Stainless Steel, 0.000" C.A. Process Gases & Clean Steam Systems, SF4 ID Finish, SF0 OD Finish, PTFE and SS Blended Seals for Hygienic Construction Clamped/Joined Unions	2019	PIP	0
389	ELSAp12	Design and Fabrication of Valve-Regulated Lead-Acid Batteries	2019	PIP	0
390	PNSMV023	Stainless Steel Gate Valve Descriptions	2019	PIP	0
391	PNSMV024	Stainless Steel Globe Valve Descriptions	2019	PIP	0
392	PNSMV053	Nickel and Nickel Alloy Gate Valve Descriptions	2019	PIP	0
393	PNSMV054	Nickel and Nickel Alloy Globe Valve Descriptions	2019	PIP	0
394	RFSF2000	Ceramic Fiber Refractory Installation Specification	2019	PIP	0
395	RFSM1000	Monolithic Refractory Material Specification	2019	PIP	0
396	RFTB1000	Brick Refractory Installation Qualification, Inspection, and Testing	2019	PIP	0
397	STE02465	Augered Cast-in-Place Piles Design Guide	2019	PIP	0
398	STF05511	Fixed Industrial Stairs	2019	PIP	0

399	STF05520	Details for Pipe Railing for Walking and Working Surfaces	2019	PIP	0
400	STF05521	Details for Angle Railings for Walking and Working Surfaces	2019	PIP	0
401	STS02465	Augered Cast-in-Place Piles Installation Specification	2019	PIP	0
402	VECV1001	Design Criteria and Purchasing Requirements for Vessels ASME Code Section VIII, Divisions 1 and 2	2019	PIP	0
403	VEEFG001	Fiberglass Tank and Vessel Design Guidelines	2019	PIP	0
404	VEFV1100M	Vessel/S&T Heat Exchanger Standard Details (Metric Units)	2019	PIP	0
405	VESPMI01	Positive Material Identification Specification	2019	PIP	0
406	VESV1002	Design and Fabrication Specification for Vessels ASME Code Section VIII, Divisions 1 and 2	2019	PIP	0
407	PLSMV003	Carbon Steel Gate Valve Descriptions	2019	PIP	0
408	PLSMV004	Carbon Steel Globe Valve Descriptions	2019	PIP	0
409	PLSMV005	Carbon Steel Check Valve Descriptions	2019	PIP	0
410	PLSMV006	Carbon Steel Ball Valve Descriptions	2019	PIP	0
411	PLSMV008	Carbon Steel Plug Valve Descriptions	2019	PIP	0
412	PLX01CS1S01	Pipeline Systems ASME B31.8 Material Specification 1CS1S01, Class 150, Carbon Steel, 0.0625_ (1/16_) C.A., Sour*, Design Factor = 0.6	2019	PIP	0
413	PLX09CS1S01	Pipeline Systems ASME B31.8 Material Specification 9CS1S01, Class 900, Carbon Steel, 0.0625_ (1/16_) C.A., Sour*, Design Factor = 0.6	2019	PIP	0
414	PLX15CS1S01	Pipeline Systems ASME B31.8 Material Specification 15CS1S01, Class 1500, Carbon Steel, 0.0625_ (1/16_) C.A., Sour*, Design Factor = 0.6	2019	PIP	0
415	PN01CM1S01	Piping Material Specification 1CM1S01 Class 150, 9 CR - 1 MO, Socket Weld, 0.063" C.A. Process	2019	PIP	0
416	PN01NU0B01	Piping Material Specification 3NU0B01 Class 300, Alloy 20 (UNS N08020), Butt Weld, 0.000" C.A., Process (PTFE Packing/Gaskets)	2019	PIP	0
417	PN01NU0S01	Piping Material Specification 1NU0S01 Class 150, Alloy 20 (UNS N08020), Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2019	PIP	0
418	PN03CM1S01	Piping Material Specification 3CM1S01 Class 300, 9 CR - 1 MO, Socket Weld, 0.063" C.A. Process	2019	PIP	0
419	PN03NU0B01	Piping Material Specification 3NU0B01 Class 300, Alloy 20 (UNS N08020), Butt Weld, 0.000" C.A., Process (PTFE Packing/Gaskets)	2019	PIP	0
420	PN03NU0S01	Piping Material Specification 3NU0S01 Class 300, Alloy 20 (UNS N08020), Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2019	PIP	0
421	PN06CA1S01	Piping Material Specification 6CA1S01 Class 600, Impact Tested Carbon Steel, Socket Weld, 0.063" C.A. Process	2019	PIP	0
422	PN06CM1S01	Piping Material Specification 6CM1S01 Class 600, 9 CR - 1 MO, Socket Weld, 0.063" C.A. Process	2019	PIP	0
423	PN09CM1S01	Piping Material Specification 9CM1S01 Class 900, 9 CR - 1 MO, Socket Weld, 0.063" C.A. Process	2019	PIP	0
424	PN12CS1G01	Piping Material Specification 12CS1G01 Class 125, Carbon Steel, Grooved, 0.063" C.A. Utility (Air and Water), Category D Roll Grooved Joints	2019	PIP	0
425	PN15CM1S01	Piping Material Specification 15CM1S01 Class 1500, 9 CR - 1 MO, Socket Weld, 0.063" C.A. Process	2019	PIP	0
426	PNC00004	Piping Stress Analysis Criteria for ASME B31.3 Metallic Piping	2019	PIP	0
427	PNE00002	Piping Material Specification Selection, Development, and Application Guidelines	2019	PIP	0
428	PNE00003	Process Unit and Offsites Layout Guide	2019	PIP	0
429	PNFJ8000	Jacketed Piping Fabrication and Installation Details	2019	PIP	0
430	PNSC0036	High Density Polyethylene (HDPE) Piping Installation Specification	2019	PIP	0
431	PNSM0115	Purchasing Requirements for Pipe	2019	PIP	0
432	ELSD02	Design and Fabrication of Metal-Enclosed Cable Bus Assemblies	2019	PIP	0
433	ELSGS01	Design and Fabrication of High-Resistance Grounding System (600 Volts or Below)	2019	PIP	0
434	ELSGS07	Design and Fabrication of High-Resistance Grounding System (1 to 5kV)	2019	PIP	0

435	ELSGS11	Design and Fabrication of Low Resistance Neutral Grounding Resistor for 2.4 to 15 kV Systems	2019	PIP	0
436	ELSMC14 EEDS	Electronic Entry Data Sheet for Low-Voltage Switch Rack	2019	PIP	0
437	ELSMC14	Low-Voltage Switch Rack Specification	2019	PIP	0
438	ELSMC20	Low-Voltage AC Adjustable Speed Drive Specification	2019	PIP	0
439	ELSMT01 EEDS	NULL	2019	PIP	0
440	ELSMT01	AC Squirrel Cage Induction Motor Specification (4000 Volts and Below)	2019	PIP	0
441	ELSTR06	Dry Type Power Transformers	2019	PIP	0
442	INEG1000	Insulation Design Guide	2019	PIP	0
443	INEG2000	Guidelines for Use of Insulation Practices	2019	PIP	0
444	INSR1000	Installation of Flexible, Removable/Reusable Insulation Covers for Hot Insulation Service	2019	PIP	0
445	Operations Manual	PIP Operations Manual	2019	PIP	0
446	PEEPS001	Process Safety Management Guideline	2019	PIP	0
447	CTSC1000	Application of Coatings to Concrete	2019	PIP	0
448	CVC01015	Civil Design Criteria	2019	PIP	0
449	CVC01017	Plant Site Data Sheet	2019	PIP	0
450	CVC01018	Project Data Sheet	2019	PIP	0
451	CVS02100	Site Preparation, Excavation, and Backfill Specification	2019	PIP	0
452	DMDDC001	Document Metadata Requirements	2019	PIP	0
453	ELCGL01	Electrical Design Criteria	2019	PIP	0
454	CVC01017 EEDS	NULL	2019	PIP	0
455	CVC01018 EEDS	Project Electronic Entry Data Sheet	2019	PIP	0
456	ELCGL01 EEDS	Electronic Entry Data Sheets for Electrical Design	2019	PIP	0
457	RFTM1000	Monolithic Refractory Installation Qualification, Inspection, and Testing	2019	PIP	0
458	PNSMV033	Bronze and Iron Gate Valve Descriptions	2019	PIP	0
459	PNSMV034	Bronze and Iron Globe Valve Descriptions	2019	PIP	0
460	PNSMV036	Bronze and Iron Ball Valve Descriptions	2019	PIP	0
461	PNSMV046	Plastic and Plastic-Lined Ball Valve Descriptions	2019	PIP	0
462	PNSMV056	Nickel and Nickel Alloy Ball Valve Descriptions	2019	PIP	0
463	REDP003	Documentation Requirements for High Power Centrifugal Pumps for Water Service	2019	PIP	0
464	PN15SD0S015	NULL	2019	PIP	0
465	PN09SD0S01	Piping Material Specification 9SD0S01 Class 900, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process	2019	PIP	0
466	PN06SD0S01	Piping Material Specification 6SD0S01 Class 600, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process	2019	PIP	0
467	PN09CJ1S01	Piping Material Specification 9CJ1S01 Class 900, 1 ¹ / ₂ CR - 1 ¹ / ₂ MO, Socket Weld, 0.063" C.A. Process	2019	PIP	0
468	PN03SD0S02	Piping Material Specification 3SD0S02 Class 300, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2019	PIP	0
469	PN03NC0B01	Piping Material Specification 3NC0B01 Class 300, Alloy C276, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2019	PIP	0
470	PN03NC0B02	Piping Material Specification 3NC0B02 Class 300, Alloy C276, Butt Weld, 0.000" C.A. Process	2019	PIP	0

471	RFTM1000 EEDS	Electronic Entry Data Sheet for Monolithic Refractory Installation Qualification, Inspection, and Testing	2019	PIP	0
472	STS02465 EEDS	Electronic Entry Data Sheets for Augered Cast-in-Place Piles Installation	2019	PIP	0
473	VESPMI01 EEDS	Electronic Entry Data Sheet for Positive Material Identification - Technical Correction: 02/2019	2019	PIP	0
474	ELSGL01 EEDS	Electronic Entry Data Sheets for Electrical Construction	2019	PIP	0
475	ELSGS01 EEDS	Electronic Entry Data Sheet for High-Resistance Grounding System (1000 Volts or Below)	2019	PIP	0
476	ELSGS07 EEDS	Electronic Entry Data Sheet for High-Resistance Grounding System (2.4kV to 15kV)	2019	PIP	0
477	ELSGS11 EEDS	Electronic Entry Data Sheet for Low Resistance Neutral Grounding Resistor for 2.4 to 15 kV Systems	2019	PIP	0
478	ELSAP12 EEDS	Electronic Entry Data Sheet for Valve-Regulated Lead-Acid Batteries	2019	PIP	0
479	CTSC1000 EEDS	Electronic Entry Data Forms for Application of Coatings to Concrete	2019	PIP	0
480	ARS08390	Blast Resistant Doors, Frames, and Related Hardware Specification	2019	PIP	0
481	ELSD02 EEDS	Electronic Entry Data Sheet for Metal-Enclosed Cable Bus Assemblies	2019	PIP	0
482	ELSWC06 EEDS	Electronic Entry Data Sheet for Nonshielded Power Cable (2001 Volts to 5000 Volts)	2019	PIP	0
483	INEG1000 EEDS	Electronic Entry Data Forms for Insulation Design	2019	PIP	0
484	REDP003 EEDS	Electronic Entry Data Sheets for High Power Centrifugal Pumps for Water Service	2019	PIP	0
485	ELSMC EEDS	NULL	2019	PIP	0
486	DMDIM001	Instrumentation Metadata Requirements	2018	PIP	0
487	ADG010	NULL	2018	PIP	0
488	ADG011	NULL	2018	PIP	0
489	CTEG1000	Guidelines for Use of Coatings Practices	2018	PIP	0
490	CTSE1000 EEDS	NULL	2018	PIP	0
491	CTSE1000	Application of External Coatings - Technical Correction: 7/2005	2018	PIP	0
492	ELSSG04 EEDS	NULL	2018	PIP	0
493	ELSSG12 EEDS	Electronic Entry Sheet for Outdoor Enclosures for Motor Controllers and Switchgear	2018	PIP	0
494	ELEMT01	Guidelines for Selecting IEEE and API Standards for AC Motors 250 HP (185 kW) and Larger	2018	PIP	0
495	PCEHP001	Guidelines for Selecting Hygienic Instrumentation	2018	PIP	0
496	PLX03CS1S01	Pipeline Systems ASME B31.8 Material Specification 3CS1S01, Class 300, Carbon Steel, 0.0625" (1/16") C.A., Sour*, Design Factor = 0.6	2018	PIP	0
497	RESM003	Specification for Mixers and Agitators	2018	PIP	0
498	RESP73H	Application of ASME B73.1 - 2012 Specification for Horizontal End Suction Centrifugal Pumps for Chemical Process	2018	PIP	0
499	ELSSG12	Design and Fabrication of Outdoor Enclosures for Motor Controllers and Switchgear	2018	PIP	0

500	STE05501	Fixed Ladders Design Guide	2018	PIP	0
501	RESP73H EEDS	Application of ASME B73.1 - 2012 Electronic Entry Data Sheets for Horizontal End Suction Centrifugal Pumps for Chemical Process	2018	PIP	0
502	ELIGD000	Grounding Installation Details	2018	PIP	0
503	ELSMC11D EEDS	NULL	2018	PIP	0
504	ELSMC13 EEDS	NULL	2018	PIP	0
505	PNSMV025	Stainless Steel Check Valve Descriptions	2018	PIP	0
506	PNSM0116	Purchasing Requirements for Fittings and Flanges	2018	PIP	0
507	ELRAP20 EEDS	NULL	2018	PIP	0
508	DMEDC001	Application of PIP Metadata Practices	2018	PIP	0
509	PLSC0018	Requirements for Welder Qualifications in Accordance with API 1104	2018	PIP	0
510	PHSMV022	Hygienic Stainless Steel Diaphragm Valve Descriptions	2018	PIP	0
511	STF05501	Fixed Ladders Fabrication Details	2018	PIP	0
512	RESP003H EEDS	Electronic Entry Data Sheets for High Power Horizontal Centrifugal Pumps for Water Service	2018	PIP	0
513	INSH1000	Hot Service Insulation Materials and Installation Specification	2018	PIP	0
514	CTCE1000	External Coating System Selection Criteria	2018	PIP	0
515	PNSM0120	Purchasing Requirements for Bolting	2018	PIP	0
516	PN01PU0C01	Piping Material Specification 1PU0C01 Chlorinated Poly (Vinyl Chloride) (CPVC), Solvent Cement, C.A. - None, Process	2018	PIP	0
517	ELRAP20	Low-Voltage Automatic Transfer Switch	2018	PIP	0
518	ELSSG01	Design and Fabrication of Low-Voltage Metal-Enclosed AC Power Circuit Breaker Switchgear	2018	PIP	0
519	ELEGL01	Overall Electrical One-Line Diagram Guideline	2018	PIP	0
520	STS05120	Structural and Miscellaneous Steel Fabrication Specification	2018	PIP	0
521	CTCE1000 EEDS	Electronic Entry Data Sheets for External Coating System	2018	PIP	0
522	PN01PV0C01	Piping Material Specification 1PV0C01 Poly (Vinyl Chloride) (PVC), Solvent Cement, 0.000 C.A. Process	2018	PIP	0
523	RESM003 EEDS	Electronic Entry Data Sheets for Mixers and Agitators	2018	PIP	0
524	REEC001	Compressor Selection Guidelines	2018	PIP	0
525	PIC001	Piping and Instrumentation Diagram Documentation Criteria - Includes Access to Additional Content	2018	PIP	0
526	PCDPS001R EEDS	Electronic Entry Data Sheet for Packaged Equipment Instrumentation Documentation	2018	PIP	0
527	VEDST003	Documentation Requirements for Shell and Tube Heat Exchangers ASME Code Section VIII, Divisions 1 and 2	2018	PIP	0
528	PLE00006	Cathodic Protection Systems for Pipelines	2018	PIP	0
529	STS05130	Structural and Miscellaneous Steel Erection Specification	2018	PIP	0
530	RFSB1000	Brick Refractory Material Specification	2018	PIP	0
531	PLSC0014	Backfilling of ASME B31.4 and B31.8 Metallic & Nonmetallic Pipelines	2018	PIP	0
532	ARS08710	Standard Steel Door Hardware Supplier Specification	2018	PIP	0
533	RESR001	Packaged, Skid-Mounted Industrial Process Refrigeration Systems Specification	2018	PIP	0
534	STE05121	Application of ASCE Anchorage Design for Petrochemical Facilities	2018	PIP	0
535	CVE02350M	Roadway Design Guide (Metric)	2018	PIP	0

536	VESIN001	Design and Fabrication Specification for Pressure Vessel Internals	2018	PIP	0
537	PNCM0002	Piping Material Specifications Line Class Index	2018	PIP	0
538	PN06SC0S01	Piping Material Specification 6SC0S01 Class 600, 304H Stainless Steel, Socket Weld, C.A. - None, Elevated Temperature Fluid Service, Process	2018	PIP	0
539	CTSU1000 EEDS	Electronic Entry Data Sheets for the Application of Underground Coatings	2018	PIP	0
540	ELSMC11	Medium-Voltage Motor Control Center Specification	2018	PIP	0
541	PIC001 SUPP	Piping and Instrumentation Diagram Documentation Criteria	2018	PIP	0
542	PN03SA0S03	Piping Material Specification 3SA0S03 Class 300, 304/304L Stainless Steel, Socket Weld, C.A.-None, Low Temperature Process	2018	PIP	0
543	RESR001 EEDS	Electronic Entry Data Sheets for Packaged, Skid-Mounted Industrial Process Refrigeration Systems	2018	PIP	0
544	PLSC0017	Requirements for Welder Qualifications in Accordance with ASME Section IX	2018	PIP	0
545	CTSU1000	Application of Underground Coatings	2018	PIP	0
546	ELSSG01 EEDS	Electronic Entry Data Sheet for Low-Voltage Metal-Enclosed AC Power Circuit Breaker Switchgear	2018	PIP	0
547	PN09SC0S01	Piping Material Specification 9SC0S01 Class 900, 304H Stainless Steel, Socket Weld, C.A. None, Elevated Temperature Fluid Service, Process	2018	PIP	0
548	RESP003H	Specification for High Power Horizontal Centrifugal Pumps for Water Service	2018	PIP	0
549	ELSMC13	Low-Voltage Motor Control Centers	2018	PIP	0
550	RFSM2000	Monolithic Refractory Installation Specification	2018	PIP	0
551	ARS08111	Standard Steel Doors and Frames Supplier Specification	2018	PIP	0
552	PNSMV028	Stainless Steel Plug Valve Descriptions	2018	PIP	0
553	PCECV002	Pressure Regulators Selection Guidelines	2018	PIP	0
554	PN15SC0S01	Piping Material Specification 15SC0S01 Class 1500, 304H Stainless Steel, Socket Weld, C.A. - None, Elevated Temperature Fluid Service, Process	2018	PIP	0
555	PIE001	Process Flow Diagram Documentation Guidelines	2018	PIP	0
556	PCDPS001	Packaged Equipment Instrumentation Documentation Requirements Sheet and Instructions	2018	PIP	0
557	ARS08112	Standard Steel Doors, Frames and Related Hardware Installation Specification	2018	PIP	0
558	CVE02350	Roadway Design Guide (U.S. Customary)	2018	PIP	0
559	PCCCV002	Pressure Regulators Selection Criteria	2018	PIP	0
560	PNF0200	Vents, Drains, and Instrument Connection Details	2018	PIP	0
561	VEDST003 EEDS	Electronic Entry Data Sheets for Shell and Tube Heat Exchangers ASME Code Section VIII, Division 1 and 2	2018	PIP	0
562	VESST002	Supplemental Design and Fabrication Specification for Shell and Tube Heat Exchangers ASME Code Section VIII, Divisions 1 and 2	2018	PIP	0
563	ELSSG04	Automatic Transfer Systems for Secondary Selective Substations	2018	PIP	0
564	INSH1000 EEDS	Electronic Entry Data Sheets for Hot Service Insulation	2018	PIP	0
565	PNSMV047	Plastic and Plastic-Lined Butterfly Valve Descriptions	2018	PIP	0
566	VECST001	Supplemental Design Criteria and Purchasing Requirements for Shell and Tube Heat Exchangers ASME Code Section VIII, Divisions 1 and 2	2018	PIP	0
567	PN03SA0S04	Piping Material Specification 3SA0S04 Class 300, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Cryogenic Process	2018	PIP	0
568	PN06SA0S04	Piping Material Specification 6SA0S04 Class 600, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Cryogenic Process	2018	PIP	0

569	PNC00005	Design of ASME B31.3 Metallic Piping Systems	2018	PIP	0
570	PNSMV003	Carbon Steel Gate Valve Descriptions	2018	PIP	0
571	PNSMV004	Carbon Steel Globe Valve Descriptions	2018	PIP	0
572	PNSMV013	Low and Intermediate Alloy Steel Gate Valve Descriptions	2018	PIP	0
573	PNSMV014	Low and Intermediate Alloy Steel Globe Valve Descriptions	2018	PIP	0
574	PCCLI001	Level Measurement Design Criteria	2018	PIP	0
575	PCELI001	Level Measurement Guidelines	2018	PIP	0
576	PLC00005	NULL	2018	PIP	0
577	PLCM0001	Pipeline Systems Nomenclature	2018	PIP	0
578	PCSPA001-R EEDS	NULL	2017	PIP	0
579	PCEFL001	Flow Measurement Guidelines	2017	PIP	0
580	PNSC0035	Steam Tracing Specification	2017	PIP	0
581	PNC00001	Pipe Support Criteria for ASME B31.3 Metallic Piping	2017	PIP	0
582	RFTA1000	Refractory Anchor and Accessory Installation Qualification, Inspection, and Testing	2017	PIP	0
583	RFTA1000-F EEDS	Refractory Anchor and Accessory Installation Qualification, Inspection, and Testing - Includes Access to Additional Content	2017	PIP	0
584	VESHP001 EEDS	NULL	2017	PIP	0
585	PN12PD0H01	Piping Material Specification 12PD0H01 FM Class 150, High Density Polyethylene (HDPE), Heat Fusion, Fire Water (UL/FM Approved) (Underground)	2017	PIP	0
586	PN09SK1S01	Piping Material Specification 9SK1S01 Class 900, 321H Stainless Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
587	RESP005D	Data Sheet for Sealless Centrifugal Pumps	2017	PIP	0
588	REEP005	Guidelines for Selection of Pump Bearing Lubrication Methods	2017	PIP	0
589	PCSPA003	Instructions for Process Analyzer Shelter Data Sheets	2017	PIP	0
590	PCSPS010 EEDS	Electronic Entry Data Sheet for Small, General Purpose Packaged Equipment Instrumentation	2017	PIP	0
591	VEFV1100	Vessel/S&T Heat Exchanger Standard Details (U.S. Customary Units)	2017	PIP	0
592	ELSTR06 EEDS	Electronic Entry Data Sheets for Dry Type Power Transformers	2017	PIP	0
593	STS02360	Driven Piles Specification	2017	PIP	0
594	PN01CK1S01	Piping Material Specification 1CK1S01 Class 150, 2 ₁ CR - 1 MO, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
595	ELSSG02 EEDS	Electronic Entry Datasheets for Medium-Voltage Metal-Clad Switchgear above 1000 V to 38 kV	2017	PIP	0
596	PCSPA004	Instructions for the Process Analyzer Bid Proposal Data Sheets	2017	PIP	0
597	PHCM0004	Hygienic Valve Commodity Codes Designator System - Technical Correction: 10/2017	2017	PIP	0
598	CTSL1000 EEDS	Electronic Entry Data Sheets for Internal Linings	2017	PIP	0
599	PN06CB2S01	Piping Material Specification 6CB2S01 Class 600, Killed Carbon Steel, Socket Weld, 0.125" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
600	PLSC0012	Stringing of Pipelines	2017	PIP	0
601	VECV1001	Design Criteria and Purchasing Requirements for Vessels ASME Code Section VIII, Divisions 1 and 2	2017	PIP	0

602	PNSMV058	Nickel and Nickel Alloy Plug Valve Descriptions	2017	PIP	0
603	PN09CL1S01	Piping Material Specification 9CL1S01 Class 900, 5 CR - 1/2 MO, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
604	PNE00012	Piping Examination and Leak Test Guide	2017	PIP	0
605	PLSMV005	Carbon Steel Check Valve Descriptions	2017	PIP	0
606	ELSPS01 EEDS	Electronic Entry Data Sheets for Electrical Requirements for Packaged Equipment	2017	PIP	0
607	PHSMV029	Hygienic Stainless Steel Other Valve Descriptions	2017	PIP	0
608	RESP002	Design of ASME B73.1 and General Purpose Pump Baseplates	2017	PIP	0
609	PN09SK0S01	Piping Material Specification 9SK0S01 Class 900, 321H Stainless Steel, Socket Weld, C.A. - None, Elevated Temperature Fluid Service, Process	2017	PIP	0
610	PLCM0004	Pipeline Systems Valve Commodity Codes Designator System	2017	PIP	0
611	PN15SK1S01	Piping Material Specification 15SK1S01 Class 1500, 321H Stainless Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
612	PCSPA002	Instructions for Process Analyzer System Data Sheets	2017	PIP	0
613	PCTPS001	Packaged Equipment Instrumentation Inspection and Testing Requirements Sheet	2017	PIP	0
614	PHCM0001	Hygienic Process Piping Line Class Designator System - Technical Correction: 10/2017	2017	PIP	0
615	STF05121	Anchor Fabrication and Installation Into Concrete	2017	PIP	0
616	PN06CB1S01	Piping Material Specification 6CB1S01 Class 600, Killed Carbon Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
617	VECQ1001	Pressure Vessel Shop Qualification Procedure	2017	PIP	0
618	ELSAP01	Design and Fabrication of Battery Chargers	2017	PIP	0
619	ELSPS01	Electrical Requirements for Packaged Equipment	2017	PIP	0
620	PN09SJ1S01	Piping Material Specification 9SJ1S01 Class 900, 321 Stainless Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
621	PN15SK0S01	Piping Material Specification 15SK0S01 Class 1500, 321H Stainless Steel, Socket Weld, C.A. - None, Elevated Temperature Fluid Service, Process	2017	PIP	0
622	VESBI002	Design and Fabrication of Bulk Solids Product Containers	2017	PIP	0
623	PCSPA001	Instructions for Process Analyzer System Documentation Requirements Sheets	2017	PIP	0
624	PN06CL1S01	Piping Material Specification 6CL1S01 Class 600, 5 CR - 1/2 MO, Socket Weld, 0.063" C.A. Elevated Temperature Fluid Service, Process	2017	PIP	0
625	PLSMV008	Carbon Steel Plug Valve Descriptions	2017	PIP	0
626	PCSPS010	Small, General Purpose Packaged Equipment Instrumentation Specification	2017	PIP	0
627	PN15CB2S01	Piping Material Specification 15CB2S01 Class 1500, Killed Carbon Steel, Socket Weld, 0.125" C.A., Process	2017	PIP	0
628	RESP005D EEDS	Data Sheet for Sealless Centrifugal Pumps	2017	PIP	0
629	PLE00012	Piping Examination and Leak Testing Guide - B31.8 Pipelines	2017	PIP	0
630	PCECV003	Guidelines for Application of Remotely Actuated On-Off Valves	2017	PIP	0
631	PN50NM0L01	Piping Material Specification 50NM0L01 Alloy 400, C.A. - None, Process Tubing (thru ASME Class 600 Piping)	2017	PIP	0
632	PHSMV025	Hygienic Stainless Steel Check Valve Descriptions	2017	PIP	0
633	PN03CB2S01	Piping Material Specification 3CB2S01 Class 300, Killed Carbon Steel, Socket Weld, 0.125" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
634	ELSTR06	Dry Type Power Transformers	2017	PIP	0
635	CVS02350	Roadway and Area Paving Construction Specification	2017	PIP	0

636	VECQ1001 EEDS	Pressure Vessel Shop Qualification Procedure Electronic Entry Data Sheets	2017	PIP	0
637	INTG1000	Insulation Inspection Checklist	2017	PIP	0
638	INEG1000 EEDS	Electronic Entry Data Sheets for Insulation Design	2017	PIP	0
639	PN06CA1S01	Piping Material Specification 6CA1S01 Class 600, Impact Tested Carbon Steel, Socket Weld, 0.063" C.A., Process	2017	PIP	0
640	PN09CK1S01	Piping Material Specification 9CK1S01 Class 900, 2 $\frac{1}{2}$ " CR - 1 MO, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
641	PN15SJ1S01	Piping Material Specification 15SJ1S01 Class 1500, 321 Stainless Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
642	ELSHT01 EEDS	Electronic Entry Data Sheets for Self-Regulated Electric Heat Trace System	2017	PIP	0
643	PN12LB0M01	Piping Material Specification 12LB0M01 175 PSI, Ductile Iron, Mechanical Joints, Cement-Mortar Lined Fire Water (UL Listed or FM Approved) (Underground)	2017	PIP	0
644	PCCCV003	Remotely Actuated On-Off Valves Selection Criteria	2017	PIP	0
645	PN15SJ0S01	Piping Material Specification 15SJ0S01 Class 1500, 321 Stainless Steel, Socket Weld, C.A. -None, Elevated Temperature Fluid Service, Process	2017	PIP	0
646	PN03CL1S01	Piping Material Specification 3CL1S01 Class 300, 5 CR - $\frac{1}{2}$ " MO, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
647	PLSMV004	Carbon Steel Globe Valve Descriptions	2017	PIP	0
648	PN03CB1S01	Piping Material Specification 3CB1S01 Class 300, Killed Carbon Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service Process	2017	PIP	0
649	INTG1000 EEDS	Insulation Inspection Electronic Entry Checklist Data Form	2017	PIP	0
650	INSC1000	Cold Service Insulation Materials and Installation Specification	2017	PIP	0
651	PN03CA1S01	Piping Material Specification 3CA1S01 Class 300, Impact Tested Carbon Steel, Socket Weld, 0.063" C.A., Process	2017	PIP	0
652	PNSMV048	Plastic and Plastic-Lined Plug Valve Descriptions	2017	PIP	0
653	ELILS000	Lighting and Receptacle Installation Details for Class I, Division 2, Class II, Division 2, and Unclassified Areas	2017	PIP	0
654	PN06SK1S01	Piping Material Specification 6SK1S01 Class 600, 321H Stainless Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
655	PNSMV037	Bronze and Iron Butterfly Valve Descriptions	2017	PIP	0
656	PNSM0110	Purchasing Requirements for Valves	2017	PIP	0
657	CTSL1000	Application of Internal Linings	2017	PIP	0
658	PN09SJ0S01	Piping Material Specification 9SJ0S01 Class 900, 321 Stainless Steel, Socket Weld, C.A. - None, Elevated Temperature Fluid Service, Process	2017	PIP	0
659	PN03CK1S01	Piping Material Specification 3CK1S01 Class 300, 2 $\frac{1}{2}$ " CR - 1 MO, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
660	PLSC0019	Specification for Pressure Testing HDPE Plastic Pipeline Systems	2017	PIP	0
661	INEG1000	Insulation Design Guide	2017	PIP	0
662	INSC1000 EEDS	Electronic Entry Data Sheets for Cold Service Insulation Materials	2017	PIP	0
663	PCSPA002-D EEDS	Electronic Entry Data Sheets for Process Analyzer System	2017	PIP	0
664	ELTFT01	Electrical Equipment and Systems Field Inspection, Testing, and Commissioning	2017	PIP	0
665	PN01LT0F01	Piping Material Specification 1LT0F01 Class 150, Flanged, PTFE-Lined Carbon Steel Process	2017	PIP	0

666	PN01CB3S01	Piping Material Specification 1CB3S01 Class 150, Killed Carbon Steel, Socket Weld, 0.188" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
667	PLSMV003	Carbon Steel Gate Valve Descriptions	2017	PIP	0
668	PLSC0011	Trenching and Excavation for Pipelines	2017	PIP	0
669	PCCPR001	Pressure Measurement Design Criteria	2017	PIP	0
670	PN06SK0S01	Piping Material Specification 6SK0S01 Class 600, 321H Stainless Steel, Socket Weld, C.A. - None, Elevated Temperature Fluid Service, Process	2017	PIP	0
671	PLSC0021	Pressure Testing of ASME B31.8 Metallic Piping	2017	PIP	0
672	PLSC0013	Non-Destructive Examination of ASME B31.4 and B31.8 Metallic Pipelines	2017	PIP	0
673	PN06SJ0S01	Piping Material Specification 6SJ0S01 Class 600, 321 Stainless Steel, Socket Weld, C.A. - None, Elevated Temperature Fluid Service, Process	2017	PIP	0
674	PN01CL1S01	Piping Material Specification 1CL1S01 Class 150, 5 CR - 1 MO, Socket Weld, 0.063" C.A. Elevated Temperature Fluid Service, Process	2017	PIP	0
675	PHSMV036	Hygienic Bronze Ball Valve Descriptions	2017	PIP	0
676	PH000BK0U01	Hygienic Process Material Specification 000BK0U01 Copper Tubing, 0.000" C.A. Nonflammable Medical Gas Systems, Mill ID Finish, Mill OD Finish, PTFE Seals/Seats, Brazed Joint Construction	2017	PIP	0
677	ELSSG11 EEDS	Electronic Entry Data Sheet for Electrical Power Center	2017	PIP	0
678	RESE001	General Purpose Skid-Mounted Packaged Equipment Specification	2017	PIP	0
679	ELTFT01 EEDS	Electronic Entry Data Sheets for Electrical Equipment and Systems Field Inspection, Testing, and Commissioning	2017	PIP	0
680	PCSPA003-D EEDS	Electronic Entry Data Sheets for Process Analyzer Shelter	2017	PIP	0
681	STC01015	Structural Design Criteria	2017	PIP	0
682	PN01LP0F01	Piping Material Specification 1LP0F01 Class 150, Flanged, PP-Lined Carbon Steel, Process	2017	PIP	0
683	PN01CB2S01	Piping Material Specification 1CB2S01 Class 150, Killed Carbon Steel, Socket Weld, 0.125" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
684	PNSMV059	Nickel and Nickel Alloy Other Valve Descriptions	2017	PIP	0
685	PHSMV047	Hygienic Plastic and Plastic Lined Butterfly Valve Descriptions	2017	PIP	0
686	ELSSG11	Electrical Power Center Specification	2017	PIP	0
687	PNSMV027	Stainless Steel Butterfly Valve Descriptions	2017	PIP	0
688	PN09CB2S01	Piping Material Specification 9CB2S01 Class 900, Killed Carbon Steel, Socket Weld, 0.125" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
689	PN06SJ1S01	Piping Material Specification 6SJ1S01 Class 600, 321 Stainless Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
690	PN03SC0S01	Piping Material Specification 3SC0S01 Class 300, 304H Stainless Steel, Socket Weld, C.A. - None, Elevated Temperature Fluid Service, Process	2017	PIP	0
691	PHSMV035	Hygienic Bronze Check Valve Descriptions	2017	PIP	0
692	PNSMV049	Plastic and Plastic-Lined Other Valve Descriptions	2017	PIP	0
693	PHSMV042	Hygienic Plastic Diaphragm Valve Descriptions - Technical Correction: 12/2017	2017	PIP	0
694	PN01CB1S01	Piping Material Specification 1CB1S01 Class 150, Killed Carbon Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
695	VESSM001	Specification for Small Pressure Vessels and Heat Exchangers with Limited Design Conditions	2017	PIP	0
696	PCSPA004 EEDS	Process Analyzer Bid Proposal Data Sheets	2017	PIP	0

697	PNSMV008	Carbon Steel Plug Valve Descriptions	2017	PIP	0
698	PN01LK0F01	Piping Material Specification 1LK0F01 Class 150, Flanged, PVDF-Lined Carbon Steel Process	2017	PIP	0
699	VESHP001	Hairpin Heat Exchanger Specification	2017	PIP	0
700	STS02380	Application of ACI 336.1-01, Specification for the Construction of Drilled Piers	2017	PIP	0
701	ELSHT01	Self-Regulated Electric Heat Trace System Specification	2017	PIP	0
702	VECB1001	Selection and Purchase of Bulk Solids Product Containers	2017	PIP	0
703	RESP002 EEDS	Data Sheet for ASME B73.1 and General Purpose Pump Baseplates	2017	PIP	0
704	ELSSG02	Design and Fabrication of Medium-Voltage Metal-Clad Switchgear Above 1000 V to 38 kV	2017	PIP	0
705	PN15CB1S01	Piping Material Specification 15CB1S01 Class 1500, Killed Carbon Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
706	PH414SD0E03	Hygienic Process Material Specification 414SD0E03 316/316L Stainless Steel, 0.000 C.A., Hygienic Product & Clean In-Place Systems SF4 ID Finish, SF0 OD Finish, PTFE Seals Hygienic Construction Clamped/Joined Unions	2017	PIP	0
707	PHSMV027	Hygienic Stainless Steel Butterfly Valve Descriptions	2017	PIP	0
708	CVS02350	Roadway and Area Paving Construction Specification	2017	PIP	0
709	ELSAPO1	Design and Fabrication of Battery Chargers	2017	PIP	0
710	ELSAPO1D EEDS	Electronic Entry Data Sheet for Design and Fabrication of Battery Chargers	2017	PIP	0
711	ELSHT01 EEDS	Electronic Entry Documentation Requirements Sheet for Self-Regulated Electric Heat Trace System Specification	2017	PIP	0
712	ELSHT01	Self-Regulated Electric Heat Trace System Specification	2017	PIP	0
713	PNSMV029	Stainless Steel Other Valve Descriptions	2017	PIP	0
714	PN06CK1S01	Piping Material Specification 6CK1S01 Class 600, 2" CR - 1 MO, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
715	VESTA002	Atmospheric Storage Tank Specification (Supplement to API Standard 650)	2017	PIP	0
716	DMDIM001	Instrumentation Metadata Requirements	2017	PIP	0
717	PN15CL1S01	Piping Material Specification 15CL1S01 Class 1500, 5 CR - 1 MO, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
718	PN09CB1S01	Piping Material Specification 9CB1S01 Class 900, Killed Carbon Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
719	PHSMV026	Hygienic Stainless Steel Ball Valve Descriptions	2017	PIP	0
720	PHXP0PK0H01	Hygienic Process Material Specification XP0PK0H01 High Purity PVDF Pipe, 0.000" C.A., Butt Fusion Welded, SFP1 ID Finish & 10" , SFP2 ID Finish & 12" , PTFE Seals/Seats	2017	PIP	0
721	PLSMV006	Carbon Steel Ball Valve Descriptions	2017	PIP	0
722	RESE001 EEDS	Electronic Entry Datasheets for General Purpose Skid-Mounted Packaged Equipment	2017	PIP	0
723	VESHP001D EEDS	Electronic Entry Data Sheets for Hairpin Heat Exchanger	2017	PIP	0
724	PNSMV007	Carbon Steel Butterfly Valve Descriptions	2017	PIP	0
725	PN15CK1S01	Piping Material Specification 15CK1S01 Class 1500, 2" CR - 1 MO, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
726	ELSAPO1D EEDS	Electronic Entry Data Sheet for Design and Fabrication of Battery Chargers	2017	PIP	0
727	ELEHA01 EEDS	NULL	2016	PIP	0

728	ELEHA01	Engineering Guide for Determining Electrical Area Classification	2016	PIP	0
729	CVS02005 EEDS	NULL	2016	PIP	0
730	ADG003	NULL	2016	PIP	0
731	ADG005	NULL	2016	PIP	0
732	PN01SD0B02	Piping Material Specification 1SD0B02 Class 150, 316/316L Stainless Steel, Butt Weld, 0.000 C.A., Process (PTFE Packing/Gaskets)	2016	PIP	0
733	VESAC001-T EEDS	AIR-COOLED HEAT EXCHANGERS	2016	PIP	0
734	PCCA001	Fixed Gas Detection Design Criteria	2016	PIP	0
735	PN06SA0B02	Piping Material Specification 6SA0B02 Class 600, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Process (PTFE Packing/Gaskets)	2016	PIP	0
736	PN01CS1S01	Piping Material Specification 1CS1S01 Class 150, Carbon Steel, Socket Weld, 0.063" C.A., Process	2016	PIP	0
737	PCSCV001	Purchasing Requirements for Control Valves	2016	PIP	0
738	PN01SA0S02	Piping Material Specification 1SA0S02 Class 150, 304/304L Stainless Steel, Socket Weld, 0.000 C.A., Process (PTFE Packing/Gaskets)	2016	PIP	0
739	PN12CS2T01	Piping Material Specification 12CS2T01 Class 125, Carbon Steel, Threaded, 0.125" C.A., Utility (Air and Water), Category D	2016	PIP	0
740	PN03SV0S01	Piping Material Specification 3SV0S01 Class 300, Alloy 254 SMO (UNS S31254), Socket Weld, 0.000 C.A. Process (PTFE Packing/Gaskets)	2016	PIP	0
741	CVS02005	Topographic and Plant Surveys Specification	2016	PIP	0
742	PN01CS1S02	Piping Material Specification 1CS1S02 Class 150, Carbon Steel, Socket Weld, 0.063" C.A., Steam/Condensate	2016	PIP	0
743	PN06SA0S03	Piping Material Specification 6SA0S03 Class 600, 304/304L Stainless Steel, Socket Weld, 0.000 C.A., Low Temperature Process	2016	PIP	0
744	PN01SA0S03	Piping Material Specification 1SA0S03 Class 150, 304/304L Stainless Steel, Socket Weld, 0.000 C.A., Low Temperature Process	2016	PIP	0
745	PN06NM0B02	Piping Material Specification 6NM0B02 Class 600, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A., Oxygen	2016	PIP	0
746	PN12CG0T01	Piping Material Specification 12CG0T01 Class 125, Galvanized Carbon Steel, Threaded, 0.000 C.A., Utility (Air & Water), Category D	2016	PIP	0
747	PN01SV0S01	Piping Material Specification 1SV0S01 Class 150, Alloy 254 SMO (UNS S31254), Socket Weld, 0.000 C.A., Process (PTFE Packing/Gaskets)	2016	PIP	0
748	PNSMV025	Stainless Steel Check Valve Descriptions	2016	PIP	0
749	PNSMV055	Nickel and Nickel Alloy Check Valve Descriptions	2016	PIP	0
750	REEE003	Guidelines for General Purpose Non-Lubricated Flexible Couplings	2016	PIP	0
751	RFEG1000	Guidelines for Use of Refractory Practices	2016	PIP	0
752	STE01100	Constructability Design Guide	2016	PIP	0
753	VEETA001	Tank Selection Guide	2016	PIP	0
754	VESEH001	NULL	2016	PIP	0
755	VESTA002	Atmospheric Storage Tank Specification (Supplement to API Standard 650)	2016	PIP	0
756	PLC00005	NULL	2016	PIP	0
757	PLSC0001	NULL	2016	PIP	0
758	PN01SA0S04	Piping Material Specification 1SA0S04 Class 150, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Cryogenic Process	2016	PIP	0
759	PN01SD1B01	Piping Material Specification 1SD1B01 Class 150, 316/316L Stainless Steel, Butt Weld, 0.063" C.A. Process	2016	PIP	0
760	PN01SD1B02	Piping Material Specification 1SD1B02 Class 150, 316/316L Stainless Steel, Butt Weld, 0.063" C.A. Process (PTFE Packing/Gaskets)	2016	PIP	0

761	PN01SP1S01	Piping Material Specification 1SP1S01 Class 150, 2205 Duplex SS (UNS S31803), Socket Weld, 0.063" C.A. Process	2016	PIP	0
762	PN03SD1B01	Piping Material Specification 3SD1B01 Class 300, 316/316L Stainless Steel, Butt Weld, 0.063" C.A. Process	2016	PIP	0
763	PN03SD1B02	Piping Material Specification 3SD1B02 Class 300, 316/316L Stainless Steel, Butt Weld, 0.063" C.A. Process (PTFE Packing/Gaskets)	2016	PIP	0
764	PN03SP1S01	Piping Material Specification 3SP1S01 Class 300, 2205 Duplex SS (UNS S31803), Socket Weld, 0.063" C.A. Process	2016	PIP	0
765	PN06SA0S04	Piping Material Specification 6SA0S04 Class 600, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Cryogenic Process	2016	PIP	0
766	PN06SP1S01	Piping Material Specification 6SP1S01 Class 600, 2205 Duplex SS (UNS S31803), Socket Weld, 0.063" C.A. Process	2016	PIP	0
767	PN09SP1S01	Piping Material Specification 9SP1S01 Class 900, 2205 Duplex SS (UNS S31803), Socket Weld, 0.063" C.A. Process	2016	PIP	0
768	PN15SP1S01	Piping Material Specification 15SP1S01 Class 1500, 2205 Duplex SS (UNS S32205), Socket Weld, 0.063" C.A. Process	2016	PIP	0
769	PN03SA0S04	Piping Material Specification 3SA0S04 Class 300, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Cryogenic Process	2016	PIP	0
770	PNE00004	Steam Trap Guidelines	2016	PIP	0
771	PNSMV015	Low and Intermediate Alloy Steel Check Valve Descriptions	2016	PIP	0
772	PNSMV045	Plastic and Plastic-Lined Check Valve Descriptions	2016	PIP	0
773	DMDDC001	Document Metadata Requirements	2016	PIP	0
774	PN01SD0B03	Piping Material Specification 1SD0B03 Class 150, 316/316L Stainless Steel, Butt Weld, 0.000 C.A., Process	2016	PIP	0
775	ELSTR01-D EEDS	Data Sheet for Liquid-Immersed Substation Power Transformers, 750 kVA and Above, Three Phase	2016	PIP	0
776	PN01CS2S01	Piping Material Specification 1CS2S01 Class 150, Carbon Steel, Socket Weld, 0.125" C.A., Process	2016	PIP	0
777	CVS02005-F EEDS	Topographic and Plant Surveys Checklist	2016	PIP	0
778	PN03SA0B01	Piping Material Specification 3SA0B01 Class 300, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Lube Oil & Seal Oil	2016	PIP	0
779	PCCA001-D EEDS	Electronic Entry Data Sheets for Fixed Gas Detection	2016	PIP	0
780	PN03SD0B02	Piping Material Specification 3SD0B02 Class 300, 316/316L Stainless Steel, Butt Weld, 0.000 C.A., Process (PTFE Packing/Gaskets)	2016	PIP	0
781	PN09SA0S01	Piping Material Specification 9SA0S01 Class 900, 304/304L Stainless Steel, Socket Weld, 0.000 C.A., Process	2016	PIP	0
782	PCCGN001 EEDS	General Instrumentation Electronic Entry Data Sheets	2016	PIP	0
783	PN03CS2B01	Piping Material Specification 3CS2B01 Class 300, Carbon Steel, Butt Weld, 0.125" C.A. Process	2016	PIP	0
784	PN03CS1S01	Piping Material Specification 3CS1S01 Class 300, Carbon Steel, Socket Weld, 0.063" C.A., Process	2016	PIP	0
785	PN03SA0B02	Piping Material Specification 3SA0B02 Class 300, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Process (PTFE Packing/Gaskets)	2016	PIP	0
786	PCCGN002	General Instrument Installation Criteria	2016	PIP	0
787	PN03SD0B03	Piping Material Specification 3SD0B03 Class 300, 316/316L Stainless Steel, Butt Weld, 0.000 C.A., Process	2016	PIP	0
788	PN01CS1B02	Piping Material Specification 1CS1B02 Class 150, Carbon Steel, Butt Weld, 0.063" C.A. Process	2016	PIP	0
789	ELSSG03	Design and Fabrication of Medium Voltage Metal-Enclosed Load Interrupter Switchgear	2016	PIP	0
790	PCSCV001 EEDS	Electronic Entry Data Sheets for Purchasing Requirements for Control Valves	2016	PIP	0
791	PN03CS1S02	Piping Material Specification 3CS1S02 Class 300, Carbon Steel, Socket Weld, 0.063" C.A., Steam/Condensate	2016	PIP	0
792	PN50NM0L02	Piping Material Specification 50NM0L02 Alloy 400, Tubing Compression, 0.000 C.A. Process Tubing (thru ASME Class 600 Piping) (PTFE Packing/Gaskets)	2016	PIP	0
793	PN06SA0S01	Piping Material Specification 6SA0S01 Class 600, 304/304L Stainless Steel, Socket Weld, C.A.-None, Process - Technical Correction: 2/2018	2016	PIP	0

794	PCEPA002	Process Analyzer Project Implementation Guidelines	2016	PIP	0
795	PN03SA0B03	Piping Material Specification 3SA0B03 Class 300, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Process	2016	PIP	0
796	ELSAP11D	FLOODED-CELL LEAD-ACID BATTERIES	2016	PIP	0
797	PN03CS1B01	Piping Material Specification 3CS1B01 Class 300, Carbon Steel, Butt Weld, 0.063" C.A. Process	2016	PIP	0
798	PNSMV005	Carbon Steel Check Valve Descriptions	2016	PIP	0
799	PN06SD0B01	Piping Material Specification 6SD0B01 Class 600, 316/316L Stainless Steel, Butt Weld, 0.000 C.A., Process	2016	PIP	0
800	PN03CS2S01	Piping Material Specification 3CS2S01 Class 300, Carbon Steel, Socket Weld, 0.125" C.A., Process	2016	PIP	0
801	PN03SA0S01	Piping Material Specification 3SA0S01 Class 300, 304/304L Stainless Steel, Socket Weld, 0.000 C.A., Process	2016	PIP	0
802	PCEPA003	Process Analyzer System Field Installation Guidelines	2016	PIP	0
803	CVS02010	Geotechnical Engineering Investigation Specification	2016	PIP	0
804	ELSAP11	Design and Fabrication of Flooded-Cell Lead-Acid Batteries	2016	PIP	0
805	ELSWC07	Shielded Power Cable Specification (5 to 46 kV)	2016	PIP	0
806	REEE002	Reliability Indicators for Rotating Machinery	2016	PIP	0
807	PN03SA0S02	Piping Material Specification 3SA0S02 Class 300, 304/304L Stainless Steel, Socket Weld, 0.000 C.A., Process (PTFE Packing/Gaskets)	2016	PIP	0
808	PN06CS1S01	Piping Material Specification 6CS1S01 Class 600, Carbon Steel, Socket Weld, 0.063" C.A., Steam/Condensate	2016	PIP	0
809	PCTPA001	Testing of Process Analyzer Systems	2016	PIP	0
810	PNSMV035	Bronze and Iron Check Valve Descriptions	2016	PIP	0
811	ELSWC03	600-Volt Power and Control Cable Specification	2016	PIP	0
812	PN01SA0B05	Piping Material Specification 1SA0B05 Class 150, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Oxygen	2016	PIP	0
813	PCCCV001	Control Valves Selection Criteria	2016	PIP	0
814	PCCGN001	General Instrumentation Design Basis	2016	PIP	0
815	PN03NM0B02	Piping Material Specification 3NM0B02 Class 300, Alloy 400 (UNS N04400), Butt Weld, 0.000 C.A., Oxygen	2016	PIP	0
816	CVS02010-F EEDS	Electronic Entry Data Sheet for Geotechnical Engineering Investigation	2016	PIP	0
817	ELSAP11D EEDS	Data Sheet for Flooded-Cell Lead-Acid Batteries	2016	PIP	0
818	PN15SA0S01	Piping Material Specification 15SA0S01 Class 1500, 304/304L Stainless Steel, Socket Weld, 0.000 C.A., Process	2016	PIP	0
819	PN09CS1S01	Piping Material Specification 9CS1S01 Class 900, Carbon Steel, Socket Weld, 0.063" C.A., Steam/Condensate	2016	PIP	0
820	REEE002-F EEDS	Reliability Indicators for Rotating Machinery	2016	PIP	0
821	ELSSG03D EEDS	Data Sheet for Medium Voltage Metal-Enclosed Load Interrupter Switchgear	2016	PIP	0
822	PCECV001	Guidelines for Application of Control Valves	2016	PIP	0
823	PN03SA0B05	Piping Material Specification 3SA0B05 Class 300, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Oxygen	2016	PIP	0
824	PN15CS1S01	Piping Material Specification 15CS1S01 Class 1500, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate	2016	PIP	0
825	PN01SA0S01	Piping Material Specification 1SA0S01 Class 150, 304/304L Stainless Steel, Socket Weld, 0.000 C.A., Process	2016	PIP	0
826	ELSSG03D-D	Data Sheet for Design and Fabrication of Medium Voltage Metal-Enclosed Load Interrupter Switchgear	2016	PIP	0
827	PN06SA0B05	Piping Material Specification 6SA0B05 Class 600, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Oxygen	2016	PIP	0
828	PN01NM0B02	Piping Material Specification 1NM0B02 Class 150, Alloy 400 (UNS N04400), Butt Weld, 0.000 C.A., Oxygen	2016	PIP	0
829	ELSTR01	Design and Fabrication of Liquid-Immersed Substation Power Transformers, 750 kVA and Above, Three Phase	2016	PIP	0
830	PN06SD0B02	Piping Material Specification 6SD0B02 Class 600, 316/316L Stainless Steel, Butt Weld, 0.000 C.A., Process (PTFE Packing/Gaskets)	2016	PIP	0

831	PN12CS1T01	Piping Material Specification 12CS1T01 Class 125, Carbon Steel, Threaded, 0.063" C.A., Utility (Air and Water), Category D	2016	PIP	0
832	PN06SA0B01	Piping Material Specification 6SA0B01 Class 600, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Lube Oil & Seal Oil	2016	PIP	0
833	CVS02830	Chain Link Fence and Gates Installation Specification	2016	PIP	0
834	ELSPF01 EEDS	NULL	2016	PIP	0
835	ELSPF01	Medium-Voltage Metal-Enclosed Power Factor Correction Capacitor Specification from 2.4 kV to 35 kV	2016	PIP	0
836	DMDIM001	NULL	2016	PIP	0
837	ELEGL03	NULL	2016	PIP	0
838	PCCIA001	Instrument Air Systems Design Criteria	2016	PIP	0
839	PCCPA001	Process Analyzer System Design Criteria	2016	PIP	0
840	PCEIA001	Instrument Air Systems Guidelines	2016	PIP	0
841	REEE002 EEDS	NULL	2016	PIP	0
842	VESAC001 EEDS	NULL	2016	PIP	0
843	VESAC001	Air-Cooled Heat Exchanger Specification (Supplement to API STD 661)	2016	PIP	0
844	PNC00002	Abbreviated Piping Terms and Acronyms	2016	PIP	0
845	PNEM0001	Piping Service Index	2016	PIP	0
846	PNCM0004	Valve Commodity Codes Designator System	2016	PIP	0
847	PCCA001D EEDS	NULL	2016	PIP	0
848	INSA1000	Acoustic Insulation Systems Specification	2015	PIP	0
849	ELSWC05	300-Volt Instrumentation Tray Cable Specification	2015	PIP	0
850	ELSWC05D EEDS	Electronic Entry Data Sheet for 300-Volt Instrumentation Tray Cable Specification	2015	PIP	0
851	PN50SA0L01	Piping Material Specification 50SA0L01 304/304L Stainless Steel, 0.000â__ C.A. Process Tubing (thru ASME Class 600 Piping)	2015	PIP	0
852	PN50SA0L02	Piping Material Specification 50SA0L02 304/304L Stainless Steel, 0.000â__ C.A. Process Tubing (thru ASME Class 600 Piping) (PTFE Packing/Gaskets)	2015	PIP	0
853	PN50SD0L01	Piping Material Specification 50SD0L01 316/316L Stainless Steel, Tubing Compression, 0.000â__ C.A. Process Tubing (thru ASME Class 600 Piping)	2015	PIP	0
854	PN50SD0L02	Piping Material Specification 50SD0L02 316/316L Stainless Steel, Tubing Compression, 0.000â__ C.A. Process Tubing (thru ASME Class 600 Piping) (PTFE Packing/Gaskets)	2015	PIP	0
855	PNSMV033	Bronze and Iron Gate Valve Descriptions	2015	PIP	0
856	PNSMV034	Bronze and Iron Globe Valve Descriptions	2015	PIP	0
857	PNSC0011	Installation of ASME B31.3 Metallic Piping	2015	PIP	0
858	PNSC0021	Leak Testing of Piping Systems	2015	PIP	0
859	VEEVJ001	NULL	2015	PIP	0
860	RESP73 EEDS	NULL	2015	PIP	0
861	RESP73V EEDS	Electronic Entry Data Sheets for ASME B73.2-2016 Specification for Vertical In-Line Centrifugal Pumps for Chemical Process	2015	PIP	0
862	RESP73V	Application of ASME B73.2 - 2003 Specification for Vertical In-Line Centrifugal Pumps for Chemical Process	2015	PIP	0
863	PCCIP001	Instrument Piping and Tubing Systems Criteria	2015	PIP	0

864	INSR1000 EEDS	Electronic Entry Data Sheets for Installation of Flexible, Removable/Reusable Insulation Covers for Hot Insulation Service	2015	PIP	0
865	INSR1000	Installation of Flexible, Removable/Reusable Insulation Covers for Hot Insulation Service	2015	PIP	0
866	PCCFL001	Flow Measurement Design Criteria	2015	PIP	0
867	DMDDC002 EEDS	Transmittal Letter Electronic Entry Data Sheet	2015	PIP	0
868	DMDDC002	Transmittal Letter Preparation Requirements	2015	PIP	0
869	ELSA04	Uninterruptible Power Supply (UPS) System Specification	2015	PIP	0
870	ELSA04D EEDS	Electronic Entry Data Sheet for Uninterruptible Power Supply (UPS) System	2015	PIP	0
871	ELSA04D	Data Sheet for Uninterruptible Power Supply (UPS) System	2015	PIP	0
872	PN03SA0J01	Piping Material Specification 3SA0J01 Class 300, 304/304L Stainless Steel, Jacketed Construction, 0.000" C.A. Core: Process Jacket: Steam	2015	PIP	0
873	PNSMV005	Carbon Steel Check Valve Descriptions	2015	PIP	0
874	PN03SD0J01	Piping Material Specification 3SD0J01 Class 300, 316/316L Stainless Steel, Jacketed Construction, 0.000" C.A. Core: Process Jacket: Steam	2015	PIP	0
875	PNC00005	Design of ASME B31.3 Metallic Piping Systems	2015	PIP	0
876	PNCM0001	Piping Line Class Designator System	2015	PIP	0
877	PN01SD0J01	Piping Material Specification 1SD0J01 Class 150, 316/316L Stainless Steel, Jacketed Construction, 0.000" C.A. Core: Process Jacket: Steam	2015	PIP	0
878	PN01SA0J01	Piping Material Specification 1SA0J01 Class 150, 304/304L Stainless Steel, Jacketed Construction, 0.000" C.A. Core: Process Jacket: Steam	2015	PIP	0
879	PCEA001	NULL	2015	PIP	0
880	PCEDO001	Guidelines for Control Systems Documentation	2015	PIP	0
881	PCEFL001	Flow Measurement Guidelines	2015	PIP	0
882	PCSIP001	Instrument Tubing Material Specification	2015	PIP	0
883	PCSPS001 EEDS	Electronic Entry Data Sheets for Packaged Equipment Instrumentation	2015	PIP	0
884	PCSPS001	Packaged Equipment Instrumentation Specification	2015	PIP	0
885	RFSA1000	NULL	2015	PIP	0
886	REEP007	NULL	2015	PIP	0
887	DMDDC002-F EEDS	NULL	2015	PIP	0
888	ELSG01	Electrical Construction Specification	2015	PIP	0
889	ADG001	NULL	2015	PIP	0
890	ADG004	NULL	2014	PIP	0
891	STC01018	Blast Resistant Building Design Criteria	2014	PIP	0
892	STC01018-D EEDS	Blast Resistant Building Design Electronic Entry Data Sheet (US Customary Units)	2014	PIP	0
893	STC01018-DM EEDS	Blast Resistant Building Design Electronic Entry Data Sheet (SI Units)	2014	PIP	0
894	VESV1003	Special Fabrication Requirements for Welded Vessels and Tanks to Be Lined	2014	PIP	0
895	VESSP002	NULL	2014	PIP	0
896	VECSP001	NULL	2014	PIP	0

897	VEDSP003 EEDS	NULL	2014	PIP	0
898	VEDSP003	NULL	2014	PIP	0
899	PN01NM0B01	Piping Material Specification 1NM0B01 Class 150, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A. Process	2014	PIP	0
900	PN01NM0S01	Piping Material Specification 1NM0S01 Class 150, Alloy 400 (UNS N04400), Socket Weld, 0.000" C.A. Process	2014	PIP	0
901	PN03NM0B01	Piping Material Specification 3NM0B01 Class 300, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A. Process	2014	PIP	0
902	PN03NM0S01	Piping Material Specification 3NM0S01 Class 300, Alloy 400 (UNS N04400), Socket Weld, 0.000" C.A. Process	2014	PIP	0
903	PNSC0001	ASME B31.3 Metallic Piping Fabrication and Examination Specification	2014	PIP	0
904	PNSMV023	Stainless Steel Gate Valve Descriptions	2014	PIP	0
905	PNSMV024	Stainless Steel Globe Valve Descriptions	2014	PIP	0
906	ELSGS01	Design and Fabrication of High-Resistance Grounding System (600 Volts or Below)	2014	PIP	0
907	ELSGS01D EEDS	High-Resistance Grounding System (600 Volts or Below) Electronic Entry Data Sheet	2014	PIP	0
908	ELSGS11	Design and Fabrication of Low Resistance Neutral Grounding Resistor for 2.4 to 15 kV Systems	2014	PIP	0
909	ELSGS11D	Low Resistance Neutral Grounding Resistor for 2.4 to 15 kV Systems Electronic Entry Data Sheet	2014	PIP	0
910	DMDDC001	Document Metadata Requirements	2014	PIP	0
911	ARC01015	Architectural and Building Utilities Design Criteria	2014	PIP	0
912	ARC01016 EEDS	Electronic Entry Data Sheet for Building	2014	PIP	0
913	ARC01016	Building Data Sheet	2014	PIP	0
914	ELIMTD00	Motor Installation Details for Class I, Division 1 Areas (Motors 600 Volts and Below, 60 hp Maximum)	2014	PIP	0
915	ELSWC06	Nonshielded Power Cable Specification (2001 Volts and Above)	2014	PIP	0
916	ELSWC06D EEDS	Electronic Entry Data Sheet for Nonshielded Power Cable (2001 Volts and Above)	2014	PIP	0
917	ELSWC06D	Data Sheet for Nonshielded Power Cable (2001 Volts and Above)	2014	PIP	0
918	PCCWE001	Weigh Systems Design Criteria	2014	PIP	0
919	PCEWE001	Weigh Systems Guidelines	2014	PIP	0
920	PCSCP001	Control Panels Specification	2014	PIP	0
921	PCSCP001D EEDS	Electronic Entry Data Sheet for Control Panels Specification	2014	PIP	0
922	RECE002	Design of Piping Loads On Rotating Machinery Nozzles	2014	PIP	0
923	RESP004	Liquid Ring Vacuum Pumps and Compressors Specification	2014	PIP	0
924	RFIA1000	Refractory Anchor and Accessory Installation Details	2014	PIP	0
925	PN06CM1S01	Piping Material Specification 6CM1S01 Class 600, 9 CR - 1 MO, Socket Weld, 0.063" C.A. Process	2014	PIP	0
926	PN09CM1S01	Piping Material Specification 9CM1S01 Class 900, 9 CR - 1 MO, Socket Weld, 0.063" C.A. Process	2014	PIP	0
927	PN15CM1S01	Piping Material Specification 15CM1S01 Class 1500, 9 CR - 1 MO, Socket Weld, 0.063" C.A. Process	2014	PIP	0
928	ARS13120	Pre-Engineered Metal Buildings Specification	2014	PIP	0
929	ELSBD01	Design and Fabrication of Metal-Enclosed Nonsegregated-Phase Bus Duct Assemblies	2014	PIP	0
930	ELSBD01D EEDS	Electronic Entry Data Sheet for Design and Fabrication of Metal-Enclosed Nonsegregated-Phase Bus Duct Assemblies	2014	PIP	0
931	ELSBD01D	Data Sheet for Design and Fabrication of Metal-Enclosed Nonsegregated-Phase Bus Duct Assemblies	2014	PIP	0
932	ELSBD02	Design and Fabrication of Metal-Enclosed Cable Bus Assemblies	2014	PIP	0
933	ELSBD02D	Data Sheet for Design and Fabrication of Metal-Enclosed Cable Bus Assemblies	2014	PIP	0

934	ELSAP12	Design and Fabrication of Valve-Regulated Lead-Acid Batteries	2014	PIP	0
935	PCCCV002	Pressure Regulators Selection Criteria	2014	PIP	0
936	PCCTE001	Temperature Measurement Design Criteria	2014	PIP	0
937	PCECV002	Pressure Regulators Selection Guidelines	2014	PIP	0
938	PCELI001	Level Measurement Guidelines	2014	PIP	0
939	PCETE001	Temperature Measurement Guidelines	2014	PIP	0
940	PCFEL000	Instrumentation Junction Box Fabrication Details	2014	PIP	0
941	PCFFL000	Orifice Plate Fabrication Details	2014	PIP	0
942	PCFGN000	Instrument Pipe Support Fabrication Details	2014	PIP	0
943	PCFTE100	Thermowell Fabrication Details	2014	PIP	0
944	PCIDP100	Differential Pressure Transmitter Installation Details	2014	PIP	0
945	PCIEL000	Instrumentation Electrical Installation Details	2014	PIP	0
946	PCIFL100	Orifice Plate Installation Details	2014	PIP	0
947	PCIGN100	Instrument Pipe Support Installation Details	2014	PIP	0
948	PCIGN200	General Instrument Purge Details	2014	PIP	0
949	PCIGN300	General Instrument Accessory Details	2014	PIP	0
950	PCIIA000	Instrument Air Installation Details	2014	PIP	0
951	PCILI100	Level Transmitter Installation Details	2014	PIP	0
952	PCIPR100	Pressure Transmitter Installation Details	2014	PIP	0
953	PCITE200	RTD/Thermocouple Installation Details	2014	PIP	0
954	PCSEL001	Procurement of Instrumentation Junction Boxes	2014	PIP	0
955	PCSPS001 EEDS	Electronic Entry Data Sheets for Packaged Equipment Instrumentation	2014	PIP	0
956	PCSPS001	Packaged Equipment Instrumentation Specification	2014	PIP	0
957	PLC00002	Abbreviated Pipeline Terms and Acronyms	2014	PIP	0
958	PN01CM1S01	Piping Material Specification 1CM1S01 Class 150, 9 CR - 1 MO, Socket Weld, 0.063" C.A. Process	2014	PIP	0
959	PN01NC0B01	Piping Material Specification 1NC0B01 Class 150, Alloy C276, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2014	PIP	0
960	PN01NC0B02	Piping Material Specification 1NC0B02 Class 150, Alloy C276, Butt Weld, 0.000" C.A. Process	2014	PIP	0
961	PN01NU0B01	Piping Material Specification 3NU0B01 Class 300, Alloy 20 (UNS N08020), Butt Weld, 0.000" C.A., Process (PTFE Packing/Gaskets)	2014	PIP	0
962	PN01NU0S01	Piping Material Specification 1NU0S01 Class 150, Alloy 20 (UNS N08020), Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2014	PIP	0
963	PN03CM1S01	Piping Material Specification 3CM1S01 Class 300, 9 CR - 1 MO, Socket Weld, 0.063" C.A. Process	2014	PIP	0
964	PN03NC0B01	Piping Material Specification 3NC0B01 Class 300, Alloy C276, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2014	PIP	0
965	PN03NC0B02	Piping Material Specification 3NC0B02 Class 300, Alloy C276, Butt Weld, 0.000" C.A. Process	2014	PIP	0
966	PN03NU0B01	Piping Material Specification 3NU0B01 Class 300, Alloy 20 (UNS N08020), Butt Weld, 0.000" C.A., Process (PTFE Packing/Gaskets)	2014	PIP	0
967	PN03NU0S01	Piping Material Specification 3NU0S01 Class 300, Alloy 20 (UNS N08020), Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2014	PIP	0
968	RESP004 EEDS	Liquid Ring Vacuum Pumps and compressors Electronic Entry Data Sheets	2014	PIP	0
969	RESP003S EEDS	Electronic Entry Data Sheets for High Power Vertical Submerged Motor Centrifugal Pumps for Water Service	2013	PIP	0

970	RESP003S	Specification for High Power Vertical Submerged Motor Centrifugal Pumps for Water Service	2013	PIP	0
971	RESP003V EEDS	Electronic Entry Data Sheets for High Power Vertical Centrifugal Pumps for Water Service	2013	PIP	0
972	REEE005 EEDS	NULL	2013	PIP	0
973	REEE005	NULL	2013	PIP	0
974	REDP003 EEDS	Electronic Entry Data Sheets for High Power Centrifugal Pumps for Water Service	2013	PIP	0
975	REDP003	Documentation Requirements for High Power Centrifugal Pumps for Water Service	2013	PIP	0
976	PNSMV036	Bronze and Iron Ball Valve Descriptions	2013	PIP	0
977	PNSMV026	Stainless Steel Ball Valve Descriptions	2013	PIP	0
978	PNDMV003	NULL	2013	PIP	0
979	PN03CJ1S01	Piping Material Specification 3CJ1S01 Class 300, 1 $\frac{1}{2}$ CR - $\frac{1}{2}$ MO, Socket Weld, 0.063" C.A. Process	2013	PIP	0
980	PN01NA0B01	Piping Material Specification 1NA0B01 Class 150, Alloy C2000, Butt Weld, 0.000 $\frac{1}{2}$ C.A. Process (PTFE Packing/Gaskets)	2013	PIP	0
981	PN01PU0C01	Piping Material Specification 1PU0C01 Chlorinated Poly (Vinyl Chloride) (CPVC), Cement, 0.000" C.A. Process	2013	PIP	0
982	PN01PV0C01	Piping Material Specification 1PV0C01 Poly (Vinyl Chloride) (PVC), Cement, 0.000" C.A. Process	2013	PIP	0
983	PN01SA0B01	Piping Material Specification 1SA0B01 Class 150, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Lube Oil & Seal Oil	2013	PIP	0
984	PN01SA0B02	Piping Material Specification 1SA0B02 Class 150, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2013	PIP	0
985	PN01SA0B03	Piping Material Specification 1SA0B03 Class 150, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Process	2013	PIP	0
986	PN01CJ1S01	Piping Material Specification 1CJ1S01 Class 150, 1 $\frac{1}{2}$ CR - $\frac{1}{2}$ MO, Socket Weld, 0.063" C.A. Process	2013	PIP	0
987	PLCM0001	Pipeline Systems Nomenclature	2013	PIP	0
988	PLX03CS5S01	Pipeline Systems, ASME B31.8 Material Specification Inside Production, Well Site Facility, Class 300, Carbon Steel, 0.03125" (1/32 $\frac{1}{2}$) C.A., Sweet, Design Factor 0.6	2013	PIP	0
989	PCSPS010	Small, General Purpose Packaged Equipment Instrumentation Specification	2013	PIP	0
990	PCTPS001	Packaged Equipment Instrumentation Inspection and Testing Requirements Sheet	2013	PIP	0
991	PCERE001	Rotating Equipment Monitoring Guidelines	2013	PIP	0
992	PCECV003	Guidelines for Application of Remotely Actuated On-Off Valves	2013	PIP	0
993	PCCPR001	Pressure Measurement Design Criteria	2013	PIP	0
994	PCCCV003	Remotely Actuated On-Off Valves Selection Criteria	2013	PIP	0
995	ELSMC13	Low-Voltage Motor Control Centers	2013	PIP	0
996	ELSMC13D EEDS	Electronic Entry Data Sheet for Low-Voltage Motor Control Centers	2013	PIP	0
997	ELSMC13D	Data Sheet for Low-Voltage Motor Control Centers	2013	PIP	0
998	ELSMC14	Low-Voltage Switch Rack Specification	2013	PIP	0
999	ELSMC14D EEDS	Electronic Entry Data Sheet for Low-Voltage Switch Rack	2013	PIP	0
1000	ELSMC14D	Low-Voltage Switch Rack Data Sheet	2013	PIP	0
1001	ELSMT01G	IEC AC Squirrel Cage Induction Motor Specification (1000 Volts and Below)	2013	PIP	0
1002	ELSMT01GD EEDS	Electronic Entry Data Sheet for IEC AC Squirrel Cage Induction Motor (1000 Volts and Below)	2013	PIP	0
1003	ELSMT01GD	Data Sheet for IEC AC Squirrel Cage Induction Motor Specification (1000 Volts and Below)	2013	PIP	0

1004	ELSSG04	Automatic Transfer Systems for Secondary Selective Substations	2013	PIP	0
1005	ELSSG04D	Data Sheet for Automatic Transfer Systems for Secondary Selective Substations	2013	PIP	0
1006	INEG2000	Guidelines for Use of Insulation Practices	2013	PIP	0
1007	DMDDC001	Document Metadata Requirements	2013	PIP	0
1008	ELEMT01	Guidelines for Selecting IEEE and API Standards for AC Motors 250 HP (185 kW) and Larger	2013	PIP	0
1009	ARS08390	Blast Resistant Doors, Frames, and Related Hardware Specification	2013	PIP	0
1010	CVC01015	Civil Design Criteria	2013	PIP	0
1011	CVS02100	Site Preparation, Excavation, and Backfill Specification	2013	PIP	0
1012	DMEDC001	Application of PIP Metadata Practices	2013	PIP	0
1013	ELCGL01	Electrical Design Criteria	2013	PIP	0
1014	ELCGL01D EEDS	Electronic Entry Data Sheet for Electrical Design Criteria	2013	PIP	0
1015	ELCGL01D	Data Sheets for Electrical Design Criteria	2013	PIP	0
1016	PN15CJ1S01	Piping Material Specification 15CJ1S01 Class 1500, 1 ¹ CR - 1 ¹ MO, Socket Weld, 0.063" C.A. Process	2013	PIP	0
1017	PN15CJ1S02	Piping Material Specification 15CJ1S02 Class 1500, 1 ¹ CR - 1 ¹ MO, Socket Weld, 0.063" C.A. Steam/Condensate	2013	PIP	0
1018	PN09CJ1S01	Piping Material Specification 9CJ1S01 Class 900, 1 ¹ CR - 1 ¹ MO, Socket Weld, 0.063" C.A. Process	2013	PIP	0
1019	PN09CJ1S02	Piping Material Specification 9CJ1S02 Class 900, 1 ¹ CR - 1 ¹ MO, Socket Weld, 0.063" C.A. Steam/Condensate	2013	PIP	0
1020	PN06CJ1S01	Piping Material Specification 6CJ1S01 Class 600, 1 ¹ CR - 1 ¹ MO, Socket Weld, 0.063" C.A. Process	2013	PIP	0
1021	PN06CJ1S02	Piping Material Specification 6CJ1S02 Class 600, 1 ¹ CR - 1 ¹ MO, Socket Weld, 0.063" C.A. Steam/Condensate	2013	PIP	0
1022	PNDMV003 EEDS	Gate Valve Electronic Entry Data Sheet and Standard Terms	2013	PIP	0
1023	PNDMV004 EEDS	Globe Valve Electronic Entry Data Sheet and Standard Terms	2013	PIP	0
1024	PNDMV004	Globe Valve Data Sheet and Standard Terms	2013	PIP	0
1025	PNDMV005 EEDS	Check Valve Electronic Entry Data Sheet and Standard Terms	2013	PIP	0
1026	PNDMV005	Check Valve Data Sheet and Standard Terms	2013	PIP	0
1027	PNDMV006 EEDS	Ball Valve Electronic Entry Data Sheet and Standard Terms	2013	PIP	0
1028	PNDMV006	Ball Valve Data Sheet and Standard Terms	2013	PIP	0
1029	PNDMV007 EEDS	Butterfly Valve Electronic Entry Data Sheet and Standard Terms	2013	PIP	0
1030	PNDMV007	Butterfly Valve Data Sheet and Standard Terms	2013	PIP	0
1031	PNDMV008 EEDS	Plug Valve Electronic Entry Data Sheet and Standard Terms	2013	PIP	0
1032	PNDMV008	Plug Valve Data Sheet and Standard Terms	2013	PIP	0
1033	PNDMV09D EEDS	Diaphragm Valve Electronic Entry Data Sheet and Standard Terms	2013	PIP	0
1034	PNDMV09D	Diaphragm Valve Data Sheet and Standard Terms	2013	PIP	0
1035	PNDMV09N EEDS	Needle Valve Electronic Entry Data Sheet and Standard Terms	2013	PIP	0
1036	PNDMV09N	Needle Valve Data Sheet and Standard Terms	2013	PIP	0
1037	PNE00002	Piping Material Specification Selection, Development, and Application Guidelines	2013	PIP	0
1038	PNE00003	Process Unit and Offsites Layout Guide	2013	PIP	0

1039	PNCM0002	Piping Material Specifications Line Class Index	2013	PIP	0
1040	PNFS0001	Pipe Supports Details	2013	PIP	0
1041	PNSM0105	Purchasing Requirements for Gaskets	2013	PIP	0
1042	PNSM0110	Purchasing Requirements for Valves	2013	PIP	0
1043	PNSM0115	Purchasing Requirements for Pipe	2013	PIP	0
1044	PNSM0116	Purchasing Requirements for Fittings and Flanges	2013	PIP	0
1045	PNSM0120	Purchasing Requirements for Bolting	2013	PIP	0
1046	PNSMV015	Low and Intermediate Alloy Steel Check Valve Descriptions	2013	PIP	0
1047	PNSMV006	Carbon Steel Ball Valve Descriptions	2013	PIP	0
1048	PNSMV046	Plastic and Plastic-Lined Ball Valve Descriptions	2013	PIP	0
1049	PNSMV056	Nickel and Nickel Alloy Ball Valve Descriptions	2013	PIP	0
1050	PNSMV066	Miscellaneous Metals Ball Valve Descriptions	2013	PIP	0
1051	RFSB2000	Brick Refractory Installation Specification	2013	PIP	0
1052	RFSM1000	Monolithic Refractory Material Specification	2013	PIP	0
1053	RFTB1000	Brick Refractory Installation Qualification, Inspection, and Testing	2013	PIP	0
1054	RFTF1000	Ceramic Fiber Refractory Installation Qualification, Inspection, and Testing	2013	PIP	0
1055	RFTM1000	Monolithic Refractory Installation Qualification, Inspection, and Testing	2013	PIP	0
1056	REEC001	Compressor Selection Guidelines	2013	PIP	0
1057	REEP006	Pump Selection Guidelines	2013	PIP	0
1058	RESM003 EEDS	Specification for Mixers and Agitators	2013	PIP	0
1059	RESM003	Specification for Mixers and Agitators	2013	PIP	0
1060	RESP003H	Specification for High Power Horizontal Centrifugal Pumps for Water Service	2013	PIP	0
1061	RESP003S-DM EEDS	Electronic Entry Data Sheet for High Power Vertical Submerged Motor Centrifugal Pumps for Water Service (SI Units)	2013	PIP	0
1062	RESP003V	Specification for High Power Vertical Centrifugal Pumps for Water Service	2013	PIP	0
1063	REIE686A	Recommended Practice for Machinery Installation and Installation Design (Supplement to PIP REIE686/API RP686)	2012	PIP	0
1064	RFSF1000	Ceramic Fiber Refractory Material Specification	2012	PIP	0
1065	STE02465	Augered Cast-in-Place Piles Design Guide	2012	PIP	0
1066	STE05501	Fixed Ladders and Cages Design Guide	2012	PIP	0
1067	STF05501	Fixed Ladders and Cages Fabrication Details	2012	PIP	0
1068	VESV1002	Design and Fabrication Specification for Vessels ASME Code Section VIII, Divisions 1 and 2	2012	PIP	0
1069	VESSM001	Specification for Small Pressure Vessels and Heat Exchangers with Limited Design Conditions	2012	PIP	0
1070	VESST002	Supplemental Design and Fabrication Specification for Shell and Tube Heat Exchangers ASME Code Section VIII, Divisions 1 and 2	2012	PIP	0
1071	STS02465	Augered Cast-in-Place Piles Installation Specification	2012	PIP	0
1072	STS02465-D EEDS	Electronic Entry Data Sheet for Augered Cast-in-Place Piles Installation (US Customary Units)	2012	PIP	0
1073	STS02465-DM EEDS	Electronic Entry Data Sheet for Augered Cast-in-Place Piles Installation (SI Units)	2012	PIP	0
1074	VE CST001	Supplemental Design Criteria and Purchasing Requirements for Shell and Tube Heat Exchangers ASME Code Section VIII, Divisions 1 and 2	2012	PIP	0
1075	VECV1001	Design Criteria and Purchasing Requirements for Vessels ASME Code Section VIII, Divisions 1 and 2	2012	PIP	0

1076	VEDST003	Documentation Requirements for Shell and Tube Heat Exchangers ASME Code Section VIII, Divisions 1 and 2	2012	PIP	0
1077	VEDV1003	Documentation Requirements for Vessels ASME Code Section VIII, Divisions 1 and 2	2012	PIP	0
1078	VESAC001	Air-Cooled Heat Exchanger Specification (Supplement to API STD 661)	2012	PIP	0
1079	VESLP001	Low-Pressure, Welded Vessel Specification	2012	PIP	0
1080	PNC00004	Piping Stress Analysis Criteria for ASME B31.3 Metallic Piping	2012	PIP	0
1081	PN12PD0H02	Piping Material Specification 12PD0H02 160 PSI, High Density Polyethylene (HDPE) Utility (Underground)	2012	PIP	0
1082	PN06CK1S01	Piping Material Specification 6CK1S01 Class 600, 2 ¹ / ₂ CR - 1 MO, Socket Weld, 0.063" C.A. Process	2012	PIP	0
1083	PN06CL1S01	Piping Material Specification 6CL1S01 Class 600, 5 CR - ¹ / ₂ MO, Socket Weld, 0.063" C.A. Process	2012	PIP	0
1084	PN03SD0S01	Piping Material Specification 3SD0S01 Class 300, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process	2012	PIP	0
1085	PN03SD0S02	Piping Material Specification 3SD0S02 Class 300, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2012	PIP	0
1086	PN06SD0S01	Piping Material Specification 6SD0S01 Class 600, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process	2012	PIP	0
1087	PN09CK1S01	Piping Material Specification 9CK1S01 Class 900, 2 ¹ / ₂ CR - 1 MO, Socket Weld, 0.063" C.A. Process	2012	PIP	0
1088	PN09CL1S01	Piping Material Specification 9CL1S01 Class 900, 5 CR - ¹ / ₂ MO, Socket Weld, 0.063" C.A. Process	2012	PIP	0
1089	PN09SD0S01	Piping Material Specification 9SD0S01 Class 900, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process	2012	PIP	0
1090	PN15CK1S01	Piping Material Specification 15CK1S01 Class 1500, 2 ¹ / ₂ CR - 1 MO, Socket Weld, 0.063" C.A. Process	2012	PIP	0
1091	PN15CL1S01	Piping Material Specification 15CL1S01 Class 1500, 5 CR - ¹ / ₂ MO, Socket Weld, 0.063" C.A. Process	2012	PIP	0
1092	PN15SD0S01	Piping Material Specification 15SD0S01 Class 1500, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process	2012	PIP	0
1093	PN50NM0L01	Piping Material Specification 50NM0L01 Alloy 400, 0.000" C.A. Process Tubing (thru ASME Class 600 Piping)	2012	PIP	0
1094	CVS02350	Roadway and Area Paving Construction Specification	2012	PIP	0
1095	CVE02350	Roadway Design Guide (U.S. Customary)	2012	PIP	0
1096	CVE02350M	Roadway Design Guide (Metric)	2012	PIP	0
1097	ARS08710	Standard Steel Door Hardware Supplier Specification	2012	PIP	0
1098	CTCE1000	External Coating System Selection Criteria	2012	PIP	0
1099	ARS08111	Standard Steel Doors and Frames Supplier Specification	2012	PIP	0
1100	ARS08112	Standard Steel Doors, Frames and Related Hardware Installation Specification	2012	PIP	0
1101	ELIMTG00	Motor Installation Details for Class I, Division 2; Class II, Division 2; and Unclassified Areas	2012	PIP	0
1102	ELIMTN00	Motor Installation Details â Nameplate	2012	PIP	0
1103	ELIMTS00	Motor Installation Details â Stand	2012	PIP	0
1104	ELIMTT00	Motor Installation Details â Motor Termination Detail â 600 Volts	2012	PIP	0
1105	INIC1000	Cold Insulation Installation Details	2012	PIP	0
1106	INIH1000	Hot Insulation Installation Details	2012	PIP	0
1107	INSA1000	Acoustic Insulation Systems Specification	2012	PIP	0
1108	ELSSG12	Design and Fabrication of Outdoor Enclosures for Motor Controllers and Switchgear	2012	PIP	0
1109	ELSSG12D	Data Sheet for Design and Fabrication of Outdoor Enclosures for Motor Controllers and Switchgear	2012	PIP	0
1110	ELSMC11	Medium-Voltage Motor Control Center Specification	2012	PIP	0
1111	ELSMC11D	Data Sheet for Medium-Voltage Motor Control Center	2012	PIP	0
1112	ELSAP20	Low-Voltage Automatic Transfer Switch	2012	PIP	0
1113	ELSAP20D EEDS	Electronic Entry Data Sheet for Low-Voltage Automatic Transfer Switch	2012	PIP	0
1114	ELSAP20D	Data Sheet for Low-Voltage Automatic Transfer Switch	2012	PIP	0
1115	PCSPA001	Instructions for Process Analyzer Project Documentation Requirements Sheets	2012	PIP	0

1116	PCSPA002	Instructions for Process Analyzer System Data Sheets	2012	PIP	0
1117	PN01CK1S01	Piping Material Specification 1CK1S01 Class 150, 2 ¹ / ₂ CR - 1 MO, Socket Weld, 0.063" C.A. Process	2012	PIP	0
1118	PN01CL1S01	Piping Material Specification 1CL1S01 Class 150, 5 CR - 1 ¹ / ₂ MO, Socket Weld, 0.063" C.A. Process	2012	PIP	0
1119	PN03CK1S01	Piping Material Specification 3CK1S01 Class 300, 2 ¹ / ₂ CR - 1 MO, Socket Weld, 0.063" C.A. Process	2012	PIP	0
1120	PN03CL1S01	Piping Material Specification 3CL1S01 Class 300, 5 CR - 1 ¹ / ₂ MO, Socket Weld, 0.063" C.A. Process	2012	PIP	0
1121	PN01SD0S01	Piping Material Specification 1SD0S01 Class 150, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process	2012	PIP	0
1122	PN01SD0S02	Piping Material Specification 1SD0S02 Class 150, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2012	PIP	0
1123	VEDV1003 EEDS	Documentation Requirements for Vessels ASME Code Section VIII, Divisions 1 and 2	2012	PIP	0
1124	PN03CA1S01	Piping Material Specification 3CA1S01 Class 300, Impact Tested Carbon Steel, Socket Weld, 0.063" C.A. Process	2011	PIP	0
1125	PN03CB1S01	Piping Material Specification 3CB1S01 Class 300, Killed Carbon Steel, Socket Weld, 0.063" C.A. Process	2011	PIP	0
1126	PN03CB2S01	Piping Material Specification 3CB2S01 Class 300, Killed Carbon Steel, Socket Weld, 0.125" C.A. Process	2011	PIP	0
1127	PN01CA1S01	Piping Material Specification 1CA1S01 Class 150, Impact Tested Carbon Steel, Socket Weld, 0.063" C.A. Process	2011	PIP	0
1128	PN01CB1S01	Piping Material Specification 1CB1S01 Class 150, Killed Carbon Steel, Socket Weld, 0.063" C.A. Process	2011	PIP	0
1129	PN01CB2S01	Piping Material Specification 1CB2S01 Class 150, Killed Carbon Steel, Socket Weld, 0.125" C.A. Process	2011	PIP	0
1130	PN01CB3S01	Piping Material Specification 1CB3S01 Class 150, Killed Carbon Steel, Socket Weld, 0.188" C.A. Process	2011	PIP	0
1131	PCCIA001	Instrument Air Systems Design Criteria	2011	PIP	0
1132	PCEIA001	Instrument Air Systems Guidelines	2011	PIP	0
1133	ELSHT01 EEDS	Electronic Entry Documentation Requirements Sheet for Self-Regulated Electric Heat Trace System Specification	2011	PIP	0
1134	ELSHT01	Self-Regulated Electric Heat Trace System Specification	2011	PIP	0
1135	ELSHT01D EEDS	Electronic Entry Data Sheet for Self-Regulated Electric Heat Trace System Specification	2011	PIP	0
1136	ELSHT01D	Data Sheet for Self-Regulated Electric Heat Trace System Specification	2011	PIP	0
1137	ELSMC20	Low-Voltage AC Adjustable Speed Drive Specification	2011	PIP	0
1138	ELSMC20D EEDS	Electronic Entry Data Sheet for Low-Voltage AC Adjustable Speed Drive Specification	2011	PIP	0
1139	ELSMC20D	Data Sheet for Low-Voltage AC Adjustable Speed Drive Specification	2011	PIP	0
1140	ELSPF01	Medium-Voltage Metal-Enclosed Power Factor Correction Capacitor Specification from 2.4 kV to 35 kV	2011	PIP	0
1141	ELSPF01D EEDS	Electronic Entry Data Sheet for Medium-Voltage Metal-Enclosed Power Factor Correction Capacitor Specification from 2.4 kV to 35 kV	2011	PIP	0
1142	ELSPF01D	Data Sheet for Medium-Voltage Metal-Enclosed Power Factor Correction Capacitor Specification from 2.4 kV to 35 kV	2011	PIP	0
1143	ELSPS01	Electrical Requirements for Packaged Equipment	2011	PIP	0
1144	ELSPS01D EEDS	Data Sheet for Electrical Requirements for Packaged Equipment	2011	PIP	0
1145	ELSPS01D	Data Sheet for Electrical Requirements for Packaged Equipment	2011	PIP	0
1146	ELSPS01V	Electrical Requirements for Packaged Equipment Preferred Vendors and Components List	2011	PIP	0
1147	ELSSG02	Design and Fabrication of Medium-Voltage Metal-Clad Switchgear Above 1000 V to 38 kV	2011	PIP	0
1148	ELSSG02D EEDS	Electronic Entry Data Sheet for Design and Fabrication of Medium-Voltage Metal-Clad Switchgear Above 1000 V to 38 kV	2011	PIP	0
1149	ELSSG02D	Data Sheet for Design and Fabrication of Medium-Voltage Metal-Clad Switchgear Above 1000 V to 38 kV	2011	PIP	0
1150	ELSSG11	Electrical Power Center Specification	2011	PIP	0

1151	ELSSG11D EEDS	Electronic Entry Data Sheet for Electrical Power Center	2011	PIP	0
1152	ELSSG11D	Data Sheet for Electrical Power Center	2011	PIP	0
1153	INSC1000	Cold Service Insulation Materials and Installation Specification	2011	PIP	0
1154	INSH1000 EEDS	Hot Service Insulation Materials and Installation Electronic Entry Data Forms	2011	PIP	0
1155	INSH1000	Hot Service Insulation Materials and Installation Specification	2011	PIP	0
1156	INSR1000 EEDS	Electronic Entry Data Sheets for Installation of Flexible, Removable/Reusable Insulation Covers for Hot Insulation Service	2011	PIP	0
1157	INSR1000	Installation of Flexible, Removable/Reusable Insulation Covers for Hot Insulation Service	2011	PIP	0
1158	INTG1000	Insulation Inspection Checklist	2011	PIP	0
1159	INTG1000-F EEDS	Insulation Inspection Checklist	2011	PIP	0
1160	ELSAP01	Design and Fabrication of Battery Chargers	2011	PIP	0
1161	ELSAP01D EEDS	Electronic Entry Data Sheet for Design and Fabrication of Battery Chargers	2011	PIP	0
1162	ELSAP01D	Data Sheet for Design and Fabrication of Battery Chargers	2011	PIP	0
1163	CVC01017	Plant Site Data Sheet	2011	PIP	0
1164	CVC01017-DM EEDS	Plant Site Electronic Entry Data Sheet (SI Units)	2011	PIP	0
1165	CVC01018	Project Data Sheet	2011	PIP	0
1166	CVI02350	Roadway and Area Paving General Notes and Typical Details	2011	PIP	0
1167	CVC01018-DM EEDS	Project Electronic Entry Data Sheet (SI Units)	2011	PIP	0
1168	ELEGL02	Arc Flash Implementation Guideline	2011	PIP	0
1169	ELEHA01	Engineering Guide for Determining Electrical Area Classification	2011	PIP	0
1170	ELEHA01-F EEDS	Electronic Entry Data Sheets for Engineering Guide for Determining Electrical Area Classification	2011	PIP	0
1171	PN09CB1S01	Piping Material Specification 9CB1S01 Class 900, Killed Carbon Steel, Socket Weld, 0.063" C.A. Process	2011	PIP	0
1172	PN09CB2S01	Piping Material Specification 9CB2S01 Class 900, Killed Carbon Steel, Socket Weld, 0.125" C.A. Process	2011	PIP	0
1173	PN06CA1S01	Piping Material Specification 6CA1S01 Class 600, Impact Tested Carbon Steel, Socket Weld, 0.063" C.A. Process	2011	PIP	0
1174	PN06CB1S01	Piping Material Specification 6CB1S01 Class 600, Killed Carbon Steel, Socket Weld, 0.063" C.A. Process	2011	PIP	0
1175	PN06CB2S01	Piping Material Specification 6CB2S01 Class 600, Killed Carbon Steel, Socket Weld, 0.125" C.A. Process	2011	PIP	0
1176	PN15CB1S01	Piping Material Specification 15CB1S01 Class 1500, Killed Carbon Steel, Socket Weld, 0.063" C.A. Process	2011	PIP	0
1177	PN15CB2S01	Piping Material Specification 15CB2S01 Class 1500, Killed Carbon Steel, Socket Weld, 0.125" C.A. Process	2011	PIP	0
1178	PNC00001	Pipe Support Criteria for ASME B31.3 Metallic Piping	2011	PIP	0
1179	PNE00012	Piping Examination and Leak Test Guide	2011	PIP	0
1180	PNSC0035	Steam Tracing Specification	2011	PIP	0
1181	VESPMI01	Positive Material Identification Specification	2011	PIP	0
1182	VESPMI01-F EEDS	Electronic Entry Positive Material Identification Report	2011	PIP	0
1183	VESFG001 EEDS	Electronic Entry Documentation Requirements Sheets for Fiberglass Tank and Vessel	2011	PIP	0
1184	VESFG001	Fiberglass Tank and Vessel Specification	2011	PIP	0

1185	VEEFG001	Fiberglass Tank and Vessel Design Guidelines	2011	PIP	0
1186	STS05120	Structural and Miscellaneous Steel Fabrication Specification	2011	PIP	0
1187	STS05130	Structural and Miscellaneous Steel Erection Specification	2011	PIP	0
1188	STI03310	Concrete General Notes and Typical Details	2011	PIP	0
1189	RFSF2000	Ceramic Fiber Refractory Installation Specification	2011	PIP	0
1190	REEE003	Guidelines for General Purpose Non-Lubricated Flexible Couplings	2011	PIP	0
1191	REEE002	Reliability Indicators for Rotating Machinery	2010	PIP	0
1192	REEE002-F EEDS	Reliability Indicators for Rotating Machinery - Includes Access to Additional Content	2010	PIP	0
1193	PN15SP1S01	Piping Material Specification 15SP1S01 Class 1500, 2205 Duplex SS (UNS S32205), Socket Weld, 0.063" C.A. Process	2010	PIP	0
1194	REDP003	Documentation Requirements for High Power Centrifugal Pumps for Water Service	2010	PIP	0
1195	RESP003V-D EEDS	Electronic Entry Data Sheet for High Power Vertical Centrifugal Pumps for Water Service (US Customary Units)	2010	PIP	0
1196	RESP003H-D EEDS	Electronic Entry Data Sheet for High Power Horizontal Centrifugal Pumps for Water Service (US Customary Units)	2010	PIP	0
1197	RESP003S	Specification for High Power Vertical Submerged Motor Centrifugal Pumps for Water Service	2010	PIP	0
1198	RESP003S-D EEDS	Electronic Entry Data Sheet for High Power Vertical Submerged Motor Centrifugal Pumps for Water Service (US Customary Units)	2010	PIP	0
1199	RESP002 EEDS	Data Sheet for ASME B73.1 and General Purpose Pump Baseplates	2010	PIP	0
1200	RESP002	Design of ASME B73.1 and General Purpose Pump Baseplates	2010	PIP	0
1201	RESR001 EEDS	Data Sheet for Packaged, Skid-Mounted Industrial Process Refrigeration Systems	2010	PIP	0
1202	RESR001	Packaged, Skid-Mounted Industrial Process Refrigeration Systems Specification	2010	PIP	0
1203	VEFTA100	Tank Miscellaneous Details	2010	PIP	0
1204	STS03601 EEDS	Electronic Entry Data Forms for Epoxy Grout	2010	PIP	0
1205	STS03601	Epoxy Grout Specification	2010	PIP	0
1206	PNSC0036	High Density Polyethylene (HDPE) Piping Installation Specification	2010	PIP	0
1207	PNSMV067	Miscellaneous Metals Butterfly Valve Description	2010	PIP	0
1208	PNSMV068	Miscellaneous Metals Plug Valve Descriptions	2010	PIP	0
1209	PNSMV058	Nickel and Nickel Alloy Plug Valve Descriptions	2010	PIP	0
1210	PNSMV059	Nickel and Nickel Alloy Other Valve Descriptions	2010	PIP	0
1211	PNSMV065	Miscellaneous Metals Check Valve Descriptions	2010	PIP	0
1212	PNSMV047	Plastic and Plastic-Lined Butterfly Valve Descriptions	2010	PIP	0
1213	PNSMV048	Plastic and Plastic-Lined Plug Valve Descriptions	2010	PIP	0
1214	PNSMV049	Plastic and Plastic-Lined Other Valve Descriptions	2010	PIP	0
1215	PNSMV053	Nickel and Nickel Alloy Gate Valve Descriptions	2010	PIP	0
1216	PNSMV054	Nickel and Nickel Alloy Globe Valve Descriptions	2010	PIP	0
1217	PNSMV055	Nickel and Nickel Alloy Check Valve Descriptions	2010	PIP	0
1218	PNSMV007	Carbon Steel Butterfly Valve Descriptions	2010	PIP	0
1219	PNSMV008	Carbon Steel Plug Valve Descriptions	2010	PIP	0
1220	PNSMV013	Low and Intermediate Alloy Steel Gate Valve Descriptions	2010	PIP	0

1221	PNSMV014	Low and Intermediate Alloy Steel Globe Valve Descriptions	2010	PIP	0
1222	PNSMV023	Stainless Steel Gate Valve Descriptions	2010	PIP	0
1223	PNSMV024	Stainless Steel Globe Valve Descriptions	2010	PIP	0
1224	PNSMV025	Stainless Steel Check Valve Descriptions	2010	PIP	0
1225	PNSMV026	Stainless Steel Ball Valve Descriptions	2010	PIP	0
1226	PNSMV027	Stainless Steel Butterfly Valve Descriptions	2010	PIP	0
1227	PNSMV028	Stainless Steel Plug Valve Descriptions	2010	PIP	0
1228	PNSMV029	Stainless Steel Other Valve Descriptions	2010	PIP	0
1229	PNSMV033	Bronze and Iron Gate Valve Descriptions	2010	PIP	0
1230	PNSMV034	Bronze and Iron Globe Valve Descriptions	2010	PIP	0
1231	PNSMV035	Bronze and Iron Check Valve Descriptions	2010	PIP	0
1232	PNSMV036	Bronze and Iron Ball Valve Descriptions	2010	PIP	0
1233	PNSMV037	Bronze and Iron Butterfly Valve Descriptions	2010	PIP	0
1234	PNSMV045	Plastic and Plastic-Lined Check Valve Descriptions	2010	PIP	0
1235	PNSMV003	Carbon Steel Gate Valve Descriptions	2010	PIP	0
1236	PNSMV004	Carbon Steel Globe Valve Descriptions	2010	PIP	0
1237	PNSMV005	Carbon Steel Check Valve Descriptions	2010	PIP	0
1238	PNF0200	Vents, Drains, and Instrument Connection Details	2010	PIP	0
1239	PN03SP1S01	Piping Material Specification 3SP1S01 Class 300, 2205 Duplex SS (UNS S31803), Socket Weld, 0.063" C.A. Process	2010	PIP	0
1240	PN06SP1S01	Piping Material Specification 6SP1S01 Class 600, 2205 Duplex SS (UNS S31803), Socket Weld, 0.063" C.A. Process	2010	PIP	0
1241	PN06SJ0S01	Piping Material Specification 6SJ0S01 Class 600, 321 Stainless Steel, Socket Weld, 0.000" C.A. Process	2010	PIP	0
1242	PN06SJ1S01	Piping Material Specification 6SJ1S01 Class 600, 321 Stainless Steel, Socket Weld, 0.063" C.A. Process	2010	PIP	0
1243	PN15SJ0S01	Piping Material Specification 15SJ0S01 Class 1500, 321 Stainless Steel, Socket Weld, 0.000" C.A. Process	2010	PIP	0
1244	PN15SJ1S01	Piping Material Specification 15SJ1S01 Class 1500, 321 Stainless Steel, Socket Weld, 0.063" C.A. Process	2010	PIP	0
1245	PN09SJ0S01	Piping Material Specification 9SJ0S01 Class 900, 321 Stainless Steel, Socket Weld, 0.000" C.A. Process	2010	PIP	0
1246	PN09SJ1S01	Piping Material Specification 9SJ1S01 Class 900, 321 Stainless Steel, Socket Weld, 0.063" C.A. Process	2010	PIP	0
1247	PN09SP1S01	Piping Material Specification 9SP1S01 Class 900, 2205 Duplex SS (UNS S31803), Socket Weld, 0.063" C.A. Process	2010	PIP	0
1248	CVS02005	Topographic and Plant Surveys Specification	2010	PIP	0
1249	CVS02005-F EEDS	Electronic Entry Data Sheet for Topographic and Plant Surveys Specification	2010	PIP	0
1250	CTSC1000 EEDS	Electronic Entry Data Forms for Application of Coatings to Concrete	2010	PIP	0
1251	CTSC1000	Application of Coatings to Concrete	2010	PIP	0
1252	CTSL1000	Application of Internal Linings	2010	PIP	0
1253	CTSU1000 EEDS	Electronic Entry Data Forms for Application of Underground Coatings	2010	PIP	0
1254	CTSU1000	Application of Underground Coatings	2010	PIP	0
1255	ELIGD000	Grounding Installation Details	2010	PIP	0
1256	DMDDC002 EEDS	Transmittal Letter Electronic Entry Data Sheet	2010	PIP	0
1257	DMDDC002	Transmittal Letter Preparation Requirements	2010	PIP	0
1258	ELSA P11	Design and Fabrication of Flooded-Cell Lead-Acid Batteries	2010	PIP	0

1259	ELSAP11D EEDS	Data Sheet for Flooded-Cell Lead-Acid Batteries	2010	PIP	0
1260	ELSAP11D	FLOODED-CELL LEAD-ACID BATTERIES	2010	PIP	0
1261	ELSWC07	Shielded Power Cable Specification (5 to 46 kV)	2010	PIP	0
1262	ELSWC07D EEDS	Electronic Entry Data Sheet for Shielded Power Cable Specification (5 to 46 kV)	2010	PIP	0
1263	ELSWC03	600-Volt Power and Control Cable Specification	2010	PIP	0
1264	ELSWC03D EEDS	Electronic Entry Data Sheet for 600-Volt Power and Control Cable Specification	2010	PIP	0
1265	ELSWC03D	Data Sheet for 600-Volt Power and Control Cable Specification	2010	PIP	0
1266	ELSSG01	Design and Fabrication of Low-Voltage Metal-Enclosed AC Power Circuit Breaker Switchgear	2010	PIP	0
1267	ELSSG01D EEDS	Electronic Entry Data Sheet for Low-Voltage Metal-Enclosed AC Power Circuit Breaker Switchgear	2010	PIP	0
1268	ELSSG01D	Data Sheet for Low-Voltage Metal-Enclosed AC Power Circuit Breaker Switchgear	2010	PIP	0
1269	ELSMT01	AC Squirrel Cage Induction Motor Specification (4000 Volts and Below) - Technical Correction: 4/2012	2010	PIP	0
1270	ELSMT01D	Data Sheet for AC Squirrel Cage Induction Motor Specification (4000 Volts and Below) - Technical Correction: 04/2012	2010	PIP	0
1271	PCECV001	Guidelines for Application of Control Valves	2010	PIP	0
1272	PCCGN002	General Instrument Installation Criteria	2010	PIP	0
1273	PCCIP001	Instrument Piping and Tubing Systems Criteria	2010	PIP	0
1274	CVS02830	Chain Link Fence and Gates Installation Specification	2010	PIP	0
1275	INEG1000	Insulation Design Guide	2010	PIP	0
1276	PCSCV001 EEDS	Electronic Entry Data Sheets for Purchasing Requirements for Control Valves	2010	PIP	0
1277	PCSCV001	Purchasing Requirements for Control Valves	2010	PIP	0
1278	PN01SP1S01	Piping Material Specification 1SP1S01 Class 150, 2205 Duplex SS (UNS S31803), Socket Weld, 0.063" C.A. Process	2010	PIP	0
1279	PN03CS1B01	Piping Material Specification 3CS1B01 Class 300, Carbon Steel, Butt Weld, 0.063" C.A. Process	2009	PIP	0
1280	PN01SA0S04	Piping Material Specification 1SA0S04 Class 150, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Cryogenic Process	2009	PIP	0
1281	PN03CS2B01	Piping Material Specification 3CS2B01 Class 300, Carbon Steel, Butt Weld, 0.125" C.A. Process	2009	PIP	0
1282	PN01CS1B02	Piping Material Specification 1CS1B02 Class 150, Carbon Steel, Butt Weld, 0.063" C.A. Process	2009	PIP	0
1283	PN01LK0F01	Piping Material Specification 1LK0F01 Class 150, Flanged, PVDF-Lined Carbon Steel Process	2009	PIP	0
1284	PN01LP0F01	Piping Material Specification 1LP0F01 Class 150, Flanged, PP-Lined Carbon Steel Process	2009	PIP	0
1285	PN01LT0F01	Piping Material Specification 1LT0F01 Class 150, Flanged, PTFE-Lined Carbon Steel Process	2009	PIP	0
1286	PCSIP001	Instrument Tubing Material Specification	2009	PIP	0
1287	PCSCP001	Control Panels Specification	2009	PIP	0
1288	PCSCP001D EEDS	Electronic Entry Data Sheet for Control Panels Specification	2009	PIP	0
1289	PCCEL001	Instrumentation Electrical Design Criteria	2009	PIP	0
1290	PCCWE001	Weigh Systems Design Criteria	2009	PIP	0
1291	PCCCV001	Control Valves Selection Criteria	2009	PIP	0
1292	PCEDO001	Guidelines for Control Systems Documentation	2009	PIP	0
1293	PCEWE001	Weigh Systems Guidelines	2009	PIP	0
1294	ELSSG03	Design and Fabrication of Medium Voltage Metal-Enclosed Load Interrupter Switchgear	2009	PIP	0

1295	ELSSG03D EEDS	Electronic Entry Data Sheet for Design and Fabrication of Medium Voltage Metal-Enclosed Load Interrupter Switchgear	2009	PIP	0
1296	ELSSG03D	Data Sheet for Design and Fabrication of Medium Voltage Metal-Enclosed Load Interrupter Switchgear	2009	PIP	0
1297	ELSWC05	300-Volt Instrumentation Tray Cable Specification	2009	PIP	0
1298	ELSWC05D EEDS	Electronic Entry Data Sheet for 300-Volt Instrumentation Tray Cable Specification	2009	PIP	0
1299	ELSWC06	Nonshielded Power Cable Specification (2001 Volts and Above)	2009	PIP	0
1300	ELSWC06D EEDS	Electronic Entry Data Sheet for Nonshielded Power Cable (2001 Volts and Above)	2009	PIP	0
1301	ELSWC06D	Data Sheet for Nonshielded Power Cable (2001 Volts and Above)	2009	PIP	0
1302	ELSTR01	Design and Fabrication of Liquid-Immersed Substation Power Transformers 34.5 kV and below, 500 kVA through 15,000 kVA	2009	PIP	0
1303	ELSTR01D EEDS	Data Sheet for Liquid-Immersed Substation Power Transformers 34.5 kV and below, 500 kVA through 15,000 kVA	2009	PIP	0
1304	ELSAP12 EEDS	Electronic Entry Data Sheet for Valve-Regulated Lead-Acid Batteries	2009	PIP	0
1305	ELSAP04	Uninterruptible Power Supply (UPS) System Specification	2009	PIP	0
1306	ELSAP04D EEDS	Electronic Entry Data Sheet for Uninterruptible Power Supply (UPS) System	2009	PIP	0
1307	ELSAP04D	Data Sheet for Uninterruptible Power Supply (UPS) System	2009	PIP	0
1308	ELSG101	Electrical Construction Specification	2009	PIP	0
1309	ELSG101D EEDS	Electronic Entry Data Sheet for Electrical Construction	2009	PIP	0
1310	ELSG101D	Electronic Entry Data Sheet for Electrical Construction	2009	PIP	0
1311	ELSGS01	Design and Fabrication of High-Resistance Grounding System (600 Volts or Below)	2009	PIP	0
1312	ELSGS01D EEDS	High-Resistance Grounding System (600 Volts or Below) Electronic Entry Data Sheet	2009	PIP	0
1313	ELSGS01D	Data Sheet for High-Resistance Grounding System (600 Volts or Below)	2009	PIP	0
1314	ELSGS07	Design and Fabrication of High-Resistance Grounding System (1 to 5kV)	2009	PIP	0
1315	ELSGS07D EEDS	High-Resistance Grounding System (1 to 5kV) Electronic Entry Data Sheet	2009	PIP	0
1316	ELSGS07D	High-Resistance Grounding System (1 to 5kV) Data Sheet	2009	PIP	0
1317	ELSGS11	Design and Fabrication of Low Resistance Neutral Grounding Resistor for 2.4 to 15 kV Systems	2009	PIP	0
1318	ELSGS11D EEDS	Electronic Entry Data Sheet for Low Resistance Neutral Grounding Resistor for 2.4 to 15 kV Systems	2009	PIP	0
1319	ELSGS11D	Low Resistance Neutral Grounding Resistor for 2.4 to 15 kV Systems Electronic Entry Data Sheet	2009	PIP	0
1320	ARC01015	Architectural and Building Utilities Design Criteria	2009	PIP	0
1321	ARC01016 EEDS	Electronic Entry Data Sheet for Building	2009	PIP	0
1322	ARC01016	Building Data Sheet	2009	PIP	0
1323	CVS02010	Geotechnical Engineering Investigation Specification	2009	PIP	0
1324	CVS02010-F EEDS	Electronic Entry Data Form for Geotechnical Engineering Investigation Specification - Final Report Checklist	2009	PIP	0
1325	PN09SK0S01	Piping Material Specification 9SK0S01 Class 900, 321H Stainless Steel, Socket Weld, 0.000" C.A. Process	2009	PIP	0
1326	PN09SK1S01	Piping Material Specification 9SK1S01 Class 900, 321H Stainless Steel, Socket Weld, 0.063" C.A. Process	2009	PIP	0

1327	PN15SK0S01	Piping Material Specification 15SK0S01 Class 1500, 321H Stainless Steel, Socket Weld, 0.000" C.A. Process	2009	PIP	0
1328	PN15SK1S01	Piping Material Specification 15SK1S01 Class 1500, 321H Stainless Steel, Socket Weld, 0.063" C.A. Process	2009	PIP	0
1329	PN50NM0L02	Piping Material Specification 50NM0L02 Class 600, Alloy 400, Tubing Compression, 0.000" C.A. Process Tubing (PTFE Packing/Gaskets)	2009	PIP	0
1330	PN06SK0S01	Piping Material Specification 6SK0S01 Class 600, 321H Stainless Steel, Socket Weld, 0.000" C.A. Process	2009	PIP	0
1331	PN06SK1S01	Piping Material Specification 6SK1S01 Class 600, 321H Stainless Steel, Socket Weld, 0.063" C.A. Process	2009	PIP	0
1332	PN06SA0S03	Piping Material Specification 6SA0S03 Class 600, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Low Temperature Process	2009	PIP	0
1333	PN06SA0S04	Piping Material Specification 6SA0S04 Class 600, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Cryogenic Process	2009	PIP	0
1334	PN03SA0S04	Piping Material Specification 3SA0S04 Class 300, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Cryogenic Process	2009	PIP	0
1335	PNC00005	Design of ASME B31.3 Metallic Piping Systems	2009	PIP	0
1336	PNCM0004	Valve Commodity Codes Designator System	2009	PIP	0
1337	PNE00004	Steam Trap Guidelines	2009	PIP	0
1338	VEDTA003	Atmospheric Storage Tank Supplemental Data Sheet and Instructions (Supplement to API Standard 650)	2009	PIP	0
1339	VEDTA003-D EEDS	Electronic Entry Data Sheet for Atmospheric Storage Tank Supplemental Data Sheet and Instructions (Supplement to API Standard 650)	2009	PIP	0
1340	VEFV1100	Vessel/S&T Heat Exchanger Standard Details (U.S. Customary Units) - Technical Correction: 02/2014	2009	PIP	0
1341	VEFV1100M	Vessel/S&T Heat Exchanger Standard Details (Metric Units) - Technical Correction: 02/2014	2009	PIP	0
1342	VEETA001	Tank Selection Guide	2009	PIP	0
1343	VESBI002	Design and Fabrication of Bulk Solids Product Containers	2009	PIP	0
1344	STE01100	Constructability Design Guide	2009	PIP	0
1345	STS02380	Application of ACI 336.1-01, Specification for the Construction of Drilled Piers	2009	PIP	0
1346	VECB1001	Selection and Purchase of Bulk Solids Product Containers	2009	PIP	0
1347	VECQ1001	Pressure Vessel Shop Qualification Procedure	2009	PIP	0
1348	VECQ1001-F EEDS	Electronic Entry Data Sheets for Pressure Vessel Shop Qualification Procedure	2009	PIP	0
1349	VEDBI003 EEDS	Documentation Requirements for Bulk Solids Product Containers Electronic Entry Data Sheets	2009	PIP	0
1350	VEDBI003	Documentation Requirements for Bulk Solids Product Containers	2009	PIP	0
1351	VESTA002	Atmospheric Storage Tank Specification (Supplement to API Standard 650)	2009	PIP	0
1352	VESST001	Shell and Tube Heat Exchanger Specification	2009	PIP	0
1353	RFTA1000	Refractory Anchor and Accessory Installation Qualification, Inspection, and Testing	2009	PIP	0
1354	RFTA1000-F EEDS	Refractory Anchor and Accessory Installation Qualification, Inspection, and Testing - Includes Access to Additional Content	2009	PIP	0
1355	RECP001	Design of Pumping Systems that Use Centrifugal Pumps	2008	PIP	0
1356	REEP005	Guidelines for Selection of Pump Bearing Lubrication Methods	2008	PIP	0
1357	RESE001	General Purpose Skid-Mounted Packaged Equipment Specification	2008	PIP	0
1358	RESE001-D EEDS	General Purpose Skid-Mounted Packaged Equipment Electronic Entry Data Sheets (US Customary Units)	2008	PIP	0
1359	RESE001-DM EEDS	General Purpose Skid-Mounted Packaged Equipment Electronic Entry Data Sheets (SI Customary Units)	2008	PIP	0
1360	VESV1003	Special Fabrication Requirements for Welded Vessels and Tanks to Be Lined	2008	PIP	0
1361	STS02360	Driven Piles Specification	2008	PIP	0

1362	STS02360-D EEDS	Driven Piles Electronic Entry Data Sheet	2008	PIP	0
1363	VESHP001	Hairpin Heat Exchanger Specification	2008	PIP	0
1364	VESHP001D EEDS	Hairpin Heat Exchanger Electronic Entry Data Sheets	2008	PIP	0
1365	PNSM0117	Purchasing Requirements for Flanges	2008	PIP	0
1366	PN03SD0B03	Piping Material Specification 3SD0B03 Class 300, 316/316L Stainless Steel, Butt Weld, 0.000" C.A. Process	2008	PIP	0
1367	PN03SD1B01	Piping Material Specification 3SD1B01 Class 300, 316/316L Stainless Steel, Butt Weld, 0.063" C.A. Process	2008	PIP	0
1368	PN03SD1B02	Piping Material Specification 3SD1B02 Class 300, 316/316L Stainless Steel, Butt Weld, 0.063" C.A. Process (PTFE Packing/Gaskets)	2008	PIP	0
1369	PN06SD0B01	Piping Material Specification 6SD0B01 Class 600, 316/316L Stainless Steel, Butt Weld, 0.000" C.A. Process	2008	PIP	0
1370	PN50SA0L01	Piping Material Specification 50SA0L01 304/304L Stainless Steel, 0.000" C.A. Process Tubing (thru ASME Class 600 Piping)	2008	PIP	0
1371	PN50SA0L02	Piping Material Specification 50SA0L02 304/304L Stainless Steel, 0.000" C.A. Process Tubing (thru ASME Class 600 Piping) (PTFE Packing/Gaskets)	2008	PIP	0
1372	PN50SD0L01	Piping Material Specification 50SD0L01 316/316L Stainless Steel, Tubing Compression, 0.000" C.A. Process Tubing (thru ASME Class 600 Piping)	2008	PIP	0
1373	PN50SD0L02	Piping Material Specification 50SD0L02 316/316L Stainless Steel, Tubing Compression, 0.000" C.A. Process Tubing (thru ASME Class 600 Piping) (PTFE Packing/Gaskets)	2008	PIP	0
1374	ELIMTD00	Motor Installation Details for Class I, Division 1 Areas (Motors 600 Volts and Below, 60 hp Maximum)	2008	PIP	0
1375	ELSSG04D EEDS	AUTOMATIC TRANSFER SYSTEMS FOR SECONDARY SELECTIVE SUBSTATIONS	2008	PIP	0
1376	PCCGN001 EEDS	General Instrumentation Electronic Entry Data Sheets	2008	PIP	0
1377	PCCGN001	General Instrumentation Design Basis	2008	PIP	0
1378	PIC001	Piping and Instrumentation Diagram Documentation Criteria - Includes Access to Additional Content	2008	PIP	0
1379	PN01CS1J01	Piping Material Specification 1CS1J01 Class 150, Carbon Steel, 0.063" C.A. Core: Process Jacket: Steam	2008	PIP	0
1380	PN01SD1B01	Piping Material Specification 1SD1B01 Class 150, 316/316L Stainless Steel, Butt Weld, 0.063" C.A. Process	2008	PIP	0
1381	PN01SD1B02	Piping Material Specification 1SD1B02 Class 150, 316/316L Stainless Steel, Butt Weld, 0.063" C.A. Process (PTFE Packing/Gaskets)	2008	PIP	0
1382	PN03CS1J01	Piping Material Specification 3CS1J01 Class 300, Carbon Steel, 0.063" C.A. Core: Process Jacket: Steam	2008	PIP	0
1383	STS03600	Nonshrink Cementitious Grout Specification	2008	PIP	0
1384	STE03350	Vertical Vessel Foundation Design Guide - Technical Correction: 9/2007; Technical Correction: 10/2008	2008	PIP	0
1385	PCCTE001	Temperature Measurement Design Criteria	2008	PIP	0
1386	PCFEL000	Instrumentation Junction Box Fabrication Details	2008	PIP	0
1387	PCFGN000	Instrument Pipe Support Fabrication Details	2008	PIP	0
1388	PCITE200	RTD/Thermocouple Installation Details	2008	PIP	0
1389	PCIEL000	Instrumentation Electrical Installation Details	2008	PIP	0
1390	PCIFL100	Orifice Plate Installation Details	2008	PIP	0
1391	PCIGN200	General Instrument Purge Details	2008	PIP	0
1392	PCIGN300	General Instrument Accessory Details	2008	PIP	0
1393	PCIIA000	Instrument Air Installation Details	2008	PIP	0
1394	PCILI100	Level Transmitter Installation Details	2007	PIP	0
1395	PCIPR100	Pressure Transmitter Installation Details	2007	PIP	0

1396	PCIDP100	Differential Pressure Transmitter Installation Details	2007	PIP	0
1397	PCSEL001	Procurement of Instrumentation Junction Boxes	2007	PIP	0
1398	PCCCV002	Pressure Regulators Selection Criteria	2007	PIP	0
1399	STE03360	Heat Exchanger and Horizontal Vessel Foundation Design Guide - Technical Correction: 7/2009	2007	PIP	0
1400	VESST001	Shell and Tube Heat Exchanger Specification	2007	PIP	0
1401	ADG009	NULL	2007	PIP	0
1402	PN03CS1S01	Piping Material Specification 3CS1S01 Class 300, Carbon Steel, Socket Weld, 0.063" C.A. Process	2007	PIP	0
1403	PN03CS1S02	Piping Material Specification 3CS1S02 Class 300, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate	2007	PIP	0
1404	PN01SV0S01	Piping Material Specification 1SV0S01 Class 150, Alloy 254 SMO (UNS S31254), Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2007	PIP	0
1405	PN03CS2S01	Piping Material Specification 3CS2S01 Class 300, Carbon Steel, Socket Weld, 0.125" C.A. Process	2007	PIP	0
1406	PN03SA0B02	Piping Material Specification 3SA0B02 Class 300, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2007	PIP	0
1407	PN03SA0B05	Piping Material Specification 3SA0B05 Class 300, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Oxygen	2007	PIP	0
1408	PN01CS1S01	Piping Material Specification 1CS1S01 Class 150, Carbon Steel, Socket Weld, 0.063" C.A. Process	2007	PIP	0
1409	PN01CS1S02	Piping Material Specification 1CS1S02 Class 150, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate	2007	PIP	0
1410	PN01CS2S01	Piping Material Specification 1CS2S01 Class 150, Carbon Steel, Socket Weld, 0.125" C.A. Process	2007	PIP	0
1411	PN01FE0A01	Piping Material Specification 1FE0A01 150 PSI, Glass Fiber Reinforced Epoxy (RTR), Adhesive, Process and Utilities	2007	PIP	0
1412	PN01FV0A01	Piping Material Specification 1FV0A01 150 PSI, Glass Fiber Reinforced Vinyl Ester (RTR), Adhesive, Process and Utilities	2007	PIP	0
1413	PN01CS1B01	Piping Material Specification 1CS1B01 Class 150, Carbon Steel, Butt Weld, 0.063" C.A. (PTFE) Bulk Liquid Transfer	2007	PIP	0
1414	PN01SA0B05	Piping Material Specification 1SA0B05 Class 150, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Oxygen	2007	PIP	0
1415	PCDPS001	Packaged Equipment Instrumentation Documentation Requirements Sheet and Instructions	2007	PIP	0
1416	PCDPS001-R EEDS	Packaged Equipment Instrumentation Documentation Requirements Electronic Entry Data Sheet	2007	PIP	0
1417	ELTFT01 EEDS	New Electrical Equipment and Systems Field Inspection and Testing Electronic Entry Data Sheets	2007	PIP	0
1418	ELTFT01	New Electrical Equipment and Systems Field Inspection and Testing	2007	PIP	0
1419	INEG1000 EEDS	Electronic Entry Data Forms for Insulation Design	2007	PIP	0
1420	CTSL1000 EEDS	Application of Internal Linings Electronic Entry Data Forms	2007	PIP	0
1421	PN15CS1S01	Piping Material Specification 15CS1S01 Class 1500, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate	2007	PIP	0
1422	PN15SA0S01	Piping Material Specification 15SA0S01 Class 1500, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Process	2007	PIP	0
1423	PN12CG0T01	Piping Material Specification 12CG0T01 Class 125, Galvanized Carbon Steel, Threaded, 0.000" C.A. Utility (Air & Water), Category D - Technical Correction: 06/2007	2007	PIP	0
1424	PN12CS1G01	Piping Material Specification 12CS1G01 Class 125, Carbon Steel, Grooved, 0.063" C.A. Utility (Air and Water), Category D Roll Grooved Joints	2007	PIP	0
1425	PN12CS1T01	NULL	2007	PIP	0
1426	PN12CS2T01	Piping Material Specification 12CS2T01 Class 125, Carbon Steel, Threaded, 0.125" C.A. Utility (Air and Water), Category D - Technical Correction: 06/2007	2007	PIP	0
1427	PN12LB0M01	Piping Material Specification 12LB0M01 Class 175, Ductile Iron, Mechanical Joints, Cement- Mortar Lined Fire Water (UL/FM Approved) (Underground)	2007	PIP	0
1428	PN12PD0H01	Piping Material Specification 12PD0H01 FM Class 150, High Density Polyethylene (HDPE), Heat Fusion, Fire Water (UL/FM Approved) (Underground)	2007	PIP	0

1429	PN09CS1S01	Piping Material Specification 9CS1S01 Class 900, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate	2007	PIP	0
1430	PN09SA0S01	Piping Material Specification 9SA0S01 Class 900, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Process	2007	PIP	0
1431	PN06CS1S01	Piping Material Specification 6CS1S01 Class 600, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate	2007	PIP	0
1432	PN03SV0S01	Piping Material Specification 3SV0S01 Class 300, Alloy 254 SMO (UNS S31254), Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2007	PIP	0
1433	PNCM0001	Piping Line Class Designator System	2007	PIP	0
1434	PNFJ8000	Jacketed Piping Fabrication and Installation Details	2007	PIP	0
1435	PNEM0001	Piping Service Index	2007	PIP	0
1436	STS03001	Plain and Reinforced Concrete Specification	2007	PIP	0
1437	RESP004 EEDS	Liquid Ring Vacuum Pumps and compressors Electronic Entry Data Sheets	2007	PIP	0
1438	RESP73D EEDS	Electronic Entry Data Sheet for ASME Centrifugal Pumps (US Customary Units)	2007	PIP	0
1439	RESP73-DM EEDS	Electronic Entry Data Sheet for ASME Centrifugal Pumps (SI Units)	2007	PIP	0
1440	RESP73H	Application of ASME B73.1 - 2001 Specification for Horizontal End Suction Centrifugal Pumps for Chemical Process - Technical Correction: 5/2013	2007	PIP	0
1441	RESP73V	Application of ASME B73.2 - 2003 Specification for Vertical In-Line Centrifugal Pumps for Chemical Process	2007	PIP	0
1442	STE05530	Grating Design Guide	2007	PIP	0
1443	STC01018	Blast Resistant Building Design Criteria	2006	PIP	0
1444	STC01018-D EEDS	Blast Resistant Building Design Electronic Entry Data Sheet (US Customary Units)	2006	PIP	0
1445	STC01018-DM EEDS	Blast Resistant Building Design Electronic Entry Data Sheet (SI Units)	2006	PIP	0
1446	STF05530	Grating Fabrication Details	2006	PIP	0
1447	RESM001-D EEDS	Specification for Agitators - Includes Access to Additional Content	2006	PIP	0
1448	RESM001-DM EEDS	Specification for Agitators - Includes Access to Additional Content	2006	PIP	0
1449	RESM001-R EEDS	Specification for Agitators - Includes Access to Additional Content	2006	PIP	0
1450	RESM001-T EEDS	Specification for Agitators - Includes Access to Additional Content	2006	PIP	0
1451	RESM002-D EEDS	Specification for Tank Mixers - Includes Access to Additional Content	2006	PIP	0
1452	RESM002-DM EEDS	Specification for Tank Mixers - Includes Access to Additional Content	2006	PIP	0
1453	RESM002-R EEDS	Specification for Tank Mixers - Includes Access to Additional Content	2006	PIP	0
1454	RESM002-T EEDS	Specification for Tank Mixers - Includes Access to Additional Content	2006	PIP	0
1455	PNSC0001	ASME B31.3 Metallic Piping Fabrication and Examination Specification	2006	PIP	0
1456	PNSC0037	Aboveground Reinforced Thermosetting Resin (RTR) Piping System Requirements	2006	PIP	0
1457	PN03SD0J01	Piping Material Specification 3SD0J01 Class 300, 316/316L Stainless Steel, Jacketed Construction, 0.000" C.A. Core: Process Jacket: Steam	2006	PIP	0

1458	PN03SD0J02	Piping Material Specification 3SD0J02 Class 300, 316/316L Stainless Steel, Jacketed Construction, 0.000" C.A. Core: Process Jacket: Hot Oil	2006	PIP	0
1459	PN06NM0B02	Piping Material Specification 6NM0B02 Class 600, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A. Oxygen	2006	PIP	0
1460	PN06SD0B02	Piping Material Specification 6SD0B02 Class 600, 316/316L Stainless Steel, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2006	PIP	0
1461	PN03SD0B02	Piping Material Specification 3SD0B02 Class 300, 316/316L Stainless Steel, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2006	PIP	0
1462	CTEG1000	Guidelines for Use of Coatings Practices	2006	PIP	0
1463	ELSPS01V EEDS	Electrical Requirements for Packaged Equipment Preferred Vendors and Components List - Includes Access to Additional Content	2006	PIP	0
1464	PCCLI001	Level Measurement Design Criteria	2006	PIP	0
1465	PCCPA001	Process Analyzer System Design Criteria	2006	PIP	0
1466	PCCFL001	Flow Measurement Design Criteria	2006	PIP	0
1467	PCEPA001	Process Analyzer System Engineering Guidelines	2006	PIP	0
1468	PCEPA002	Process Analyzer Project Implementation Guidelines	2006	PIP	0
1469	PCEPA003	Process Analyzer System Field Installation Guideline	2006	PIP	0
1470	PCEFL001	Flow Measurement Guidelines	2006	PIP	0
1471	PCSPA01D EEDS	Process Analyzer Project Documentation Requirements Sheets	2006	PIP	0
1472	PCTPA001	Testing of Process Analyzer Systems	2006	PIP	0
1473	PCSPA003	Instructions for Process Analyzer Shelter Data Sheets	2006	PIP	0
1474	PCSPA03D EEDS	Process Analyzer Shelter Data Sheets	2006	PIP	0
1475	PCSPA004	Instructions for the Process Analyzer Bid Proposal Data Sheets	2006	PIP	0
1476	PCSPA04D EEDS	Process Analyzer Bid Proposal Data Sheets	2006	PIP	0
1477	PN01SA0J01	Piping Material Specification 1SA0J01 Class 150, 304/304L Stainless Steel, Jacketed Construction, 0.000" C.A. Core: Process Jacket: Steam	2006	PIP	0
1478	PN01SA0J02	Piping Material Specification 1SA0J02 Class 150, 304/304L Stainless Steel, Jacketed Construction, 0.000" C.A. Core: Process Jacket: Hot Oil	2006	PIP	0
1479	PN01NB0B01	Piping Material Specification 1NB0B01 Class 150, Alloy B2 (UNS N10665), Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets) - TECHNICAL CORRECTION 04/2006	2006	PIP	0
1480	PN01PP0H01	Piping Material Specification 1PP0H01 Class 150, Polypropylene (Copolymer), Heat Fusion, 0.000" C.A. Process	2006	PIP	0
1481	PN01NM0B01	Piping Material Specification 1NM0B01 Class 150, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A. Process	2006	PIP	0
1482	PN01NM0B02	Piping Material Specification 1NM0B02 Class 150, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A. Oxygen	2006	PIP	0
1483	PN01NM0S01	Piping Material Specification 1NM0S01 Class 150, Alloy 400 (UNS N04400), Socket Weld, 0.000" C.A. Process	2006	PIP	0
1484	PN01MZ0B01	Piping Material Specification 1MZ0B01 Class 150, Zirconium, Butt Weld, 0.000" C.A. Process	2006	PIP	0
1485	PN03SA0J01	Piping Material Specification 3SA0J01 Class 300, 304/304L Stainless Steel, Jacketed Construction, 0.000" C.A. Core: Process Jacket: Steam	2006	PIP	0
1486	PN03SA0J02	Piping Material Specification 3SA0J02 Class 300, 304/304L Stainless Steel, Jacketed Construction, 0.000" C.A. Core: Process Jacket: Hot Oil	2006	PIP	0
1487	PN03SA0S01	Piping Material Specification 3SA0S01 Class 300, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Process	2006	PIP	0
1488	PN03SA0S02	Piping Material Specification 3SA0S02 Class 300, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2006	PIP	0

1489	PN03SA0S03	Piping Material Specification 3SA0S03 Class 300, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Low Temperature Process	2006	PIP	0
1490	PN03NB0B02	PIP PN03NB0B02 Piping Material Specification 3NB0B02 Class 300, Alloy B2 (UNS N10665), Butt Weld, 0.000" C.A. Process	2006	PIP	0
1491	PN03NM0B01	Piping Material Specification 3NM0B01 Class 300, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A. Process	2006	PIP	0
1492	PN03NM0B02	Piping Material Specification 3NM0B02 Class 300, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A. Oxygen	2006	PIP	0
1493	PN03NM0S01	Piping Material Specification 3NM0S01 Class 300, Alloy 400 (UNS N04400), Socket Weld, 0.000" C.A. Process	2006	PIP	0
1494	PN01SD0B02	Piping Material Specification 1SD0B02 Class 150, 316/316L Stainless Steel, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2006	PIP	0
1495	PN01SD0B03	Piping Material Specification 1SD0B03 Class 150, 316/316L Stainless Steel, Butt Weld 0.000" C.A. Process	2006	PIP	0
1496	PN01SD0J01	Piping Material Specification 1SD0J01 Class 150, 316/316L Stainless Steel, Jacketed Construction, 0.000" C.A. Core: Process Jacket: Steam	2006	PIP	0
1497	PN01SD0J02	Piping Material Specification 1SD0J02 Class 150, 316/316L Stainless Steel, Jacketed Constuction, 0.000" C.A. Core: Process Jacket: Hot Oil	2006	PIP	0
1498	CVI02000	NULL	2006	PIP	0
1499	STG05121	NULL	2006	PIP	0
1500	RESM001	NULL	2006	PIP	0
1501	PNSMV065	Miscellaneous Metals Check Valve Descriptions	2005	PIP	0
1502	ELSWC06	Nonshielded Power Cable Specification (2001 Volts and Above)	2005	PIP	0
1503	ELSWC07D EEDS	Electronic Entry Data Sheet for Shielded Power Cable Specification (5 to 46 kV)	2005	PIP	0
1504	PN03SA0B03	Piping Material Specification 3SA0B03 Class 300, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Process	2005	PIP	0
1505	PN03SA0B01	Piping Material Specification 3SA0B01 Class 300, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Lube Oil - Technical Correction 05/2006	2005	PIP	0
1506	PN01SA0S01	Piping Material Specification 1SA0S01 Class 150, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Process	2005	PIP	0
1507	PN01SA0S02	Piping Material Specification 1SA0S02 Class 150, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2005	PIP	0
1508	PN01SA0S03	Piping Material Specification 1SA0S03 Class 150, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Low Temperature Process	2005	PIP	0
1509	CTSE1000	Application of External Coatings - Technical Correction: 7/2005	2005	PIP	0
1510	CVC01018-D EEDS	Project Data Sheet - Includes Access to Additional Content	2005	PIP	0
1511	CVC01017-D EEDS	Plant Site Data Sheet - Includes Access to Additional Content	2005	PIP	0
1512	PN06SA0B01	Piping Material Specification 6SA0B01 Class 600, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Lube Oil - Technical Correction 05/2006	2005	PIP	0
1513	PN06SA0B02	Piping Material Specification 6SA0B02 Class 600, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2005	PIP	0
1514	PN06SA0B05	Piping Material Specification 6SA0B05 Class 600, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Oxygen	2005	PIP	0
1515	PN06SA0S01	Piping Material Specification 6SA0S01 Class 600, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Process	2005	PIP	0
1516	STF05535	Vessel Circular Platform Details	2005	PIP	0
1517	STE03360	Heat Exchanger and Horizontal Vessel Foundation Design Guide - Technical Correction: 7/2009	2005	PIP	0
1518	STE03020	Guidelines for Tank Foundation Designs	2005	PIP	0
1519	STE05535	Vessel Circular Platform Detail Guidelines	2005	PIP	0
1520	RFSM2000	Installation of Monolithic Refractories	2005	PIP	0

1521	RESP005D EEDS	Data Sheet for Sealless Centrifugal Pumps	2005	PIP	0
1522	RFEG1000	Guidelines for Use of Refractory Practices	2004	PIP	0
1523	STC01015	Structural Design Criteria - Technical Correction: 2/2006; Technical Correction: 9/2007	2004	PIP	0
1524	STE03350	Vertical Vessel Foundation Design Guide - Technical Correction: 9/2007; Technical Correction: 10/2008	2004	PIP	0
1525	PNSC0011	Installation of ASME B31.3 Metallic Piping	2004	PIP	0
1526	PNSC0021	Leak Testing of Piping Systems	2004	PIP	0
1527	PNC00002	Abbreviated Piping Terms and Acronyms	2004	PIP	0
1528	CVS02700	Underground Gravity Sewers Specification	2004	PIP	0
1529	CVI02720	Sewer Details	2004	PIP	0
1530	PCCA001	Design of Combustible and Toxic Gas Detection Systems	2004	PIP	0
1531	PCCA01D EEDS	Data Sheet for Combustible and Toxic Gas Monitors - Includes Access to Additional Content	2004	PIP	0
1532	PCCA01D	Data Sheet for Combustible and Toxic Gas Monitors	2004	PIP	0
1533	CTSE2024	NULL	2004	PIP	0
1534	CTSE2026	NULL	2004	PIP	0
1535	RECP001	Design of Pumping Systems that Use Centrifugal Pumps	2004	PIP	0
1536	REEP004	NULL	2004	PIP	0
1537	PCCCV001	Control Valves Selection Criteria	2003	PIP	0
1538	PCSCP01D EEDS	NULL	2003	PIP	0
1539	CTSE2004	NULL	2003	PIP	0
1540	STF05121	Fabrication and Installation of Anchor Bolts - Technical Correction: 10/2006	2003	PIP	0
1541	STE05121	Anchor Bolt Design Guide - Technical Correction: 10/2003; Technical Correction: 10/2006	2003	PIP	0
1542	STF05520	Details for Pipe Railing for Walking and Working Surfaces	2003	PIP	0
1543	STF05521	Details for Angle Railings for Walking and Working Surfaces - Technical Correction: 6/2004	2003	PIP	0
1544	STF05511	Fixed Industrial Stairs	2002	PIP	0
1545	ADG006	NULL	2002	PIP	0
1546	ADG008	NULL	2002	PIP	0
1547	ELSAP03	NULL	2002	PIP	0
1548	ELSAP15	NULL	2002	PIP	0
1549	ELSAP15D EEDS	NULL	2002	PIP	0
1550	ELSGS02D EEDS	NULL	2002	PIP	0
1551	ADG002	NULL	2002	PIP	0
1552	PCSCV001	Purchasing Requirements for Control Valves	2002	PIP	0
1553	PN01NA0B01	Piping Material Specification 1NA0B01 Class 150, Alloy C2000, Butt Weld, 0.000â C.A. Process (PTFE Packing/Gaskets)	2002	PIP	0
1554	PCEWE001	Weigh Systems Guidelines	2002	PIP	0
1555	PCCWE001	Weigh Systems Design Criteria	2002	PIP	0
1556	PCECV001	Guidelines for Application of Control Valves	2002	PIP	0
1557	VEDTA003	Atmospheric Storage Tank Supplemental Data Sheet and Instructions (Supplement to API Standard 650)	2002	PIP	0

1558	PNE00001	NULL	2002	PIP	0
1559	PN12CS1B01	NULL	2002	PIP	0
1560	PN03SD0J02	Piping Material Specification 3SD0J02 Class 300, 316/316L Stainless Steel, Jacketed Construction, 0.000" C.A. Core: Process Jacket: Hot Oil	2001	PIP	0
1561	PNSM0001	NULL	2001	PIP	0
1562	VEFV2100	NULL	2001	PIP	0
1563	VEFV3100	NULL	2001	PIP	0
1564	VEFV4100	NULL	2001	PIP	0
1565	VEFV5100	NULL	2001	PIP	0
1566	VEFV6100	NULL	2001	PIP	0
1567	VEFV7100	NULL	2001	PIP	0
1568	VECTA001	NULL	2001	PIP	0
1569	PCIDP000	NULL	2001	PIP	0
1570	PCFFL000	Orifice Plate Fabrication Details	2001	PIP	0
1571	PN01NB0B01	Piping Material Specification 1NB0B01 Class 150, Alloy B2 (UNS N10665), Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets) - TECHNICAL CORRECTION 04/2006	2001	PIP	0
1572	PN01PP0H01	Piping Material Specification 1PP0H01 Class 150, Polypropylene (Copolymer), Heat Fusion, 0.000" C.A. Process	2001	PIP	0
1573	PN01SA0J02	Piping Material Specification 1SA0J02 Class 150, 304/304L Stainless Steel, Jacketed Construction, 0.000" C.A. Core: Process Jacket: Hot Oil	2001	PIP	0
1574	PN01SD0J02	Piping Material Specification 1SD0J02 Class 150, 316/316L Stainless Steel, Jacketed Constuction, 0.000" C.A. Core: Process Jacket: Hot Oil	2001	PIP	0
1575	PN03CS1J01	Piping Material Specification 3CS1J01 Class 300, Carbon Steel, 0.063" C.A. Core: Process Jacket: Steam	2001	PIP	0
1576	PN03NB0B02	PIP PN03NB0B02 Piping Material Specification 3NB0B02 Class 300, Alloy B2 (UNS N10665), Butt Weld, 0.000" C.A. Process	2001	PIP	0
1577	PN03SA0J02	Piping Material Specification 3SA0J02 Class 300, 304/304L Stainless Steel, Jacketed Construction, 0.000" C.A. Core: Process Jacket: Hot Oil	2001	PIP	0
1578	PN01CS1J01	Piping Material Specification 1CS1J01 Class 150, Carbon Steel, 0.063" C.A. Core: Process Jacket: Steam	2001	PIP	0
1579	PN01MZ0B01	Piping Material Specification 1MZ0B01 Class 150, Zirconium, Butt Weld, 0.000" C.A. Process	2001	PIP	0
1580	PCIGN001	NULL	2001	PIP	0
1581	PCIPA001	NULL	2001	PIP	0
1582	PCIFL000	NULL	2001	PIP	0
1583	CVC01016	NULL	2001	PIP	0
1584	CTSE2025	NULL	2001	PIP	0
1585	CTSE2000	NULL	2001	PIP	0
1586	CTSE2002	NULL	2001	PIP	0
1587	CTSE2003	NULL	2001	PIP	0
1588	CTGG1000	NULL	2001	PIP	0
1589	CTSE2005	NULL	2001	PIP	0
1590	CTSE2006	NULL	2001	PIP	0
1591	CTSE2007	NULL	2001	PIP	0
1592	CTSE2008	NULL	2001	PIP	0
1593	CTSE2009	NULL	2001	PIP	0
1594	CTSE2010	NULL	2001	PIP	0

1595	CTSE2011	NULL	2001	PIP	0
1596	CTSE2012	NULL	2001	PIP	0
1597	CTSE2013	NULL	2001	PIP	0
1598	CTSE2014	NULL	2001	PIP	0
1599	CTSE2015	NULL	2001	PIP	0
1600	CTSE2016	NULL	2001	PIP	0
1601	CTSE2017	NULL	2001	PIP	0
1602	CTSE2018	NULL	2001	PIP	0
1603	CTSE2019	NULL	2001	PIP	0
1604	CTSE2020	NULL	2001	PIP	0
1605	CTSE2021	NULL	2001	PIP	0
1606	CTSE2022	NULL	2001	PIP	0
1607	CTSE2023	NULL	2001	PIP	0
1608	ELSMC12	NULL	2000	PIP	0
1609	ELSMC12D EEDS	NULL	2000	PIP	0
1610	ELSMT03	NULL	2000	PIP	0
1611	ELSMT03D EEDS	NULL	2000	PIP	0
1612	PN06SC0S01	Piping Material Specification 6SC0S01 Class 600, 304H Stainless Steel, 0.000" C.A. Process	2000	PIP	0
1613	PN03SC0S01	Piping Material Specification 3SC0S01 Class 300, 304H Stainless Steel, 0.000" C.A. Process - Technical Correction: 2/2001	2000	PIP	0
1614	PN09SC0S01	Piping Material Specification 9SC0S01 Class 900, 304H Stainless Steel, 0.000" C.A. Process	2000	PIP	0
1615	PN15SC0S01	Piping Material Specification 15SC0S01 Class 1500, 304H Stainless Steel, 0.000" C.A. Process	2000	PIP	0
1616	PCIGN000	NULL	2000	PIP	0
1617	PN01CS1B01	Piping Material Specification 1CS1B01 Class 150, Carbon Steel, Butt Weld, 0.063" C.A. (PTFE) Bulk Liquid Transfer	2000	PIP	0
1618	PCSPA2DA EEDS	NULL	2000	PIP	0
1619	PCFTE000	NULL	2000	PIP	0
1620	PCESS001	NULL	1999	PIP	0
1621	PCETE001	Temperature Measurement Guidelines	1999	PIP	0
1622	PCDPS001	Packaged Equipment Instrumentation Documentation Requirements Sheet and Instructions	1999	PIP	0
1623	PCDPS01D EEDS	NULL	1999	PIP	0
1624	PCECR001	NULL	1999	PIP	0
1625	INSC2000	NULL	1999	PIP	0
1626	PCCCR001	NULL	1999	PIP	0
1627	INGG1000	NULL	1999	PIP	0
1628	INIC0010	NULL	1999	PIP	0
1629	INIC0101	NULL	1999	PIP	0
1630	PCSPS001	Packaged Equipment Instrumentation Specification	1999	PIP	0
1631	PCSPS01D EEDS	NULL	1999	PIP	0

1632	PCSPS002	NULL	1999	PIP	0
1633	PCTPS001	Packaged Equipment Instrumentation Inspection and Testing Requirements Sheet	1999	PIP	0
1634	PCIPR000	NULL	1999	PIP	0
1635	PCSEL01D EEDS	NULL	1999	PIP	0
1636	STF05535	Vessel Circular Platform Details	1999	PIP	0
1637	RESF001	NULL	1999	PIP	0
1638	PNSM0002	NULL	1999	PIP	0
1639	PNSMV002	NULL	1999	PIP	0
1640	ELSMT02	NULL	1999	PIP	0
1641	ELSMT02D EEDS	NULL	1999	PIP	0
1642	ELSGS06	NULL	1998	PIP	0
1643	ELSGS03	NULL	1998	PIP	0
1644	ELSGS04	NULL	1998	PIP	0
1645	ELSGS05	NULL	1998	PIP	0
1646	PNG00002	NULL	1998	PIP	0
1647	PNC00003	NULL	1998	PIP	0
1648	RESE003	NULL	1998	PIP	0
1649	RESC001	NULL	1998	PIP	0
1650	ELSWC01	NULL	1998	PIP	0
1651	ELSWC01D EEDS	NULL	1998	PIP	0
1652	ELSWC02	NULL	1998	PIP	0
1653	ELSWC02D EEDS	NULL	1998	PIP	0
1654	INSH2000	NULL	1997	PIP	0
1655	PCCPR001	Pressure Measurement Design Criteria	1997	PIP	0
1656	PCEDO001	Guidelines for Control Systems Documentation	1997	PIP	0
1657	PCEGN001	NULL	1997	PIP	0
1658	RESE002	NULL	1997	PIP	0
1659	RESM002	NULL	1997	PIP	0
1660	ELSGS05D EEDS	NULL	1997	PIP	0
1661	ELSGS04D EEDS	NULL	1997	PIP	0
1662	ELSGS03D EEDS	NULL	1997	PIP	0
1663	ELSGS02	NULL	1997	PIP	0
1664	ELSGS06D EEDS	NULL	1997	PIP	0
1665	ELIMT000	NULL	1996	PIP	0
1666	ELIMTI00	NULL	1996	PIP	0
1667	CVE02705	NULL	1995	PIP	0

1668	RESP001	NULL	1995	PIP	0
1669	REEP001	NULL	1995	PIP	0

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