

Standards Manager Web Standards List

PIP-Process Industry Practices

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35	PN09SC0S01	Piping Material Specification 9SC0S01 Class 900, 304H Stainless Steel, 0.000" C.A. Process	2022	PIP	0
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43	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
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46	PN03SA0B05	Piping Material Specification 3SA0B05 Class 300, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Oxygen	2022	PIP	0
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49	ELTFT08		2022	PIP	0
50	PCCGN002	General Instrument Installation Criteria	2022	PIP	0
51	PEEPJ002		2022	PIP	0
52	PN01SA0B01	Piping Material Specification 1SA0B01 Class 150, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Lube Oil & Seal Oil	2022	PIP	0
53	PN01SA0B02	Piping Material Specification 1SA0B02 Class 150, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2022	PIP	0
54	PN01SA0B03	Piping Material Specification 1SA0B03 Class 150, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Process	2022	PIP	0
55	PN03SA0B01	Piping Material Specification 3SA0B01 Class 300, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Lube Oil & Seal Oil	2022	PIP	0
56	PN03SA0B02	Piping Material Specification 3SA0B02 Class 300, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Process (PTFE Packing/Gaskets)	2022	PIP	0
57	PN03SA0B03	Piping Material Specification 3SA0B03 Class 300, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Process	2022	PIP	0
58	PN06SA0B01	Piping Material Specification 6SA0B01 Class 600, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Lube Oil & Seal Oil	2022	PIP	0
59	PN06SA0B02	Piping Material Specification 6SA0B02 Class 600, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Process (PTFE Packing/Gaskets)	2022	PIP	0
60	PN12CS2T01	Piping Material Specification 12CS2T01 Class 125, Carbon Steel, Threaded, 0.125" C.A., Utility (Air and Water), Category D	2022	PIP	0
61	PNF0200	Vents, Drains, and Instrument Connection Details	2022	PIP	0
62	PNSC0001	ASME B31.3 Metallic Piping Fabrication and Examination Specification	2022	PIP	0
63	PNSMV027	Stainless Steel Butterfly Valve Descriptions	2022	PIP	0
64	VEDSP003	Documentation Requirements for Shell and Plate Heat Exchangers ASME Code Section VIII, Divisions 1 and 2	2022	PIP	0
65	VESV1004	Titanium Clad Design and Fabrication Specification for Killed Carbon Steel Pressure Vessels and Shell and Tube Exchangers	2022	PIP	0

66	CVC01015	Civil Design Criteria	2022	PIP	0
67	CVS02350	Roadway and Area Paving Construction Specification	2022	PIP	0
68	CVS02830	Chain Link Fence and Gates Installation Specification	2022	PIP	0
69	ELEGS01	Grounding and Bonding Guideline	2022	PIP	0
70	ELTFT07	Low Voltage Molded Case Circuit Breaker Maintenance	2022	PIP	0
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72	PCCGN001	General Instrumentation Design Basis	2022	PIP	0
73	PCCPA001	Process Analyzer System Design Criteria	2022	PIP	0
74	PCECV001	Guidelines for Application of Control Valves	2022	PIP	0
75	PCSIP001	Instrument Tubing Material Specification	2022	PIP	0
76	PCSPA001	Instructions for Process Analyzer Project Documentation Requirements Sheets	2022	PIP	0
77	PCSPA002	Instructions for Process Analyzer System Data Sheets	2022	PIP	0
78	PCSPA003	Instructions for Process Analyzer Shelter Data Sheets	2022	PIP	0
79	PCSPA004	Instructions for the Process Analyzer Bid Proposal Data Sheets	2022	PIP	0
80	PCTPA001	Testing of Process Analyzer Systems	2022	PIP	0
81	PHSREP001	Specification for Hygienic Pumps in Food, Consumer Goods and Pharmaceutical Industries (Centrifugal, Positive Displacement and Air Operated Diaphragm Pumps)	2022	PIP	0
82	PLC00004	Piping Stress Analysis Criteria for ASME B31.4 and B31.8 Metallic Piping	2022	PIP	0
83	PLSC0012	Stringing of Pipelines	2022	PIP	0
84	PLSC0013	Non-Destructive Examination of ASME B31.4 and B31.8 Metallic Pipelines	2022	PIP	0
85	PLSC0014	Backfilling of ASME B31.4 and B31.8 Metallic & Nonmetallic Pipelines	2022	PIP	0
86	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
87	PN03SD0S01	Piping Material Specification 3SD0S01 Class 300, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process	2022	PIP	0
88	PN03SD0S02	Piping Material Specification 3SD0S02 Class 300, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2022	PIP	0
89	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
90	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
91	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
92	RFEG1000	Guidelines for Use of Refractory Practices	2022	PIP	0
93	RFSA1000	Refractory Anchor and Accessory Specification	2022	PIP	0
94	STS02380	Application of ACI 336.1-01, Specification for the Construction of Drilled Piers	2022	PIP	0
95	STS02465	Augered Cast-in-Place Piles Installation Specification	2022	PIP	0
96	STS03600M	Application of ACI 351.4M-14, Specification for Installation of Cementitious Grouting between Foundations and Equipment Bases (Metric)	2022	PIP	0
97	VESAC001	Air-Cooled Heat Exchanger Specification (Supplement to API STD 661)	2022	PIP	0
98	VESLP001	Low-Pressure, Welded Vessel Specification	2022	PIP	0
99	ELEGL09	Electrical Power System Event Reporting Guideline	2022	PIP	
100	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

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102	PNSM0105	Purchasing Requirements for Gaskets	2021	PIP	0
103	VECS001	Supplemental Design Criteria for Shell and Plate Heat Exchangers ASME Code Section VIII, Divisions 1 and 2	2021	PIP	0
104	CVS02100	Site Preparation, Excavation, and Backfill Specification	2021	PIP	0
105	ELEGL07	Electric Motor Voltage Dip Impact Mitigation	2021	PIP	0
106	ELSWC06	Nonshielded Power Cable Specification (2001 Volts and Above)	2021	PIP	0
107	ELSWC07	Shielded Power Cable Specification (5 to 46 kV)	2021	PIP	0
108	PCCIA001	Instrument Air Systems Design Criteria	2021	PIP	0
109	PCEIA001	Instrument Air Systems Guidelines	2021	PIP	0
110	PCEPA003	Process Analyzer System Field Installation Guideline	2021	PIP	0
111	PCIPR100	Pressure Transmitter Installation Details	2021	PIP	0
112	PLX01CS0S01	Pipeline Systems ASME B31.8 Material Specification 1CS0S01, Class 150, Carbon Steel, C.A.-None, Sour, Design Factor = 0.6	2021	PIP	0
113	PLX03CS0S01	Pipeline Systems ASME B31.8 Material Specification 3CS0S01, Class 300, Carbon Steel, C.A. - None, Sour*, Design Factor = 0.6	2021	PIP	0
114	PLX06CS0S01	Pipeline Systems ASME B31.8 Material Specification 6CS0S01, Class 600, Carbon Steel, C.A. - None, Sour*, Design Factor = 0.6	2021	PIP	0
115	PLX09CS0S01	Pipeline Systems ASME B31.8 Material Specification 9CS0S01, Class 900, Carbon Steel, C.A. - None, Sour*, Design Factor = 0.6	2021	PIP	0
116	PLX15CS0S01	Pipeline Systems ASME B31.8 Material Specification 15CS0S01, Class 1500, Carbon Steel, C.A. - None, Sour*, Design Factor = 0.6	2021	PIP	0
117	PN15SJ0S01	Piping Material Specification 15SJ0S01 Class 1500, 321 Stainless Steel, Socket Weld, C.A. -None, Elevated Temperature Fluid Service, Process	2021	PIP	0
118	PN15SJ1S01	Piping Material Specification 15SJ1S01 Class 1500, 321 Stainless Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2021	PIP	0
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122	PNC00004	Piping Stress Analysis Criteria for ASME B31.3 Metallic Piping	2021	PIP	0
123	PNCM0002	Piping Material Specifications Line Class Index	2021	PIP	0
124	ELSWC03		2021	PIP	0
125	PNFS0001	Pipe Supports Details	2021	PIP	0
126	PNSMV056	Nickel and Nickel Alloy Ball Valve Descriptions	2021	PIP	0
127	REEP005	Guidelines for Selection of Pump Bearing Lubrication Methods	2021	PIP	0
128	REEP007	Guidelines for Minimum and Maximum Flow Rates for Centrifugal Pumps	2021	PIP	0
129	RFSM1000	Monolithic Refractory Material Specification	2021	PIP	0
130	RFSM2000	Monolithic Refractory Installation Specification	2021	PIP	0
131	PLSC0011	Trenching and Excavation for Pipelines	2021	PIP	0
132	PN01NC0B01	Piping Material Specification 1NC0B01 Class 150, Alloy C276, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2021	PIP	0
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135	PN03NC0B02	Piping Material Specification 3NC0B02 Class 300, Alloy C276, Butt Weld, 0.000" C.A. Process	2021	PIP	0
136	PN09CB2S01	Piping Material Specification 9CB2S01 Class 900, Killed Carbon Steel, Socket Weld, 0.125" C.A. Process	2021	PIP	0
137	REEE002 EEDS	NULL	2021	PIP	0
138	REEE002	Reliability Indicators for Rotating Machinery	2021	PIP	0
139	CTSE1000	Application of External Coatings	2021	PIP	0
140	CTSH2000		2021	PIP	0
141	ELCWC08		2021	PIP	0
142	ELEGL05		2021	PIP	0
143	ELEGS01		2021	PIP	0
144	ELSAPO4	Uninterruptible Power Supply (UPS) System Specification	2021	PIP	0
145	ELSGLO1	Electrical Construction Specification	2021	PIP	0
146	ELEHA01 EEDS	Engineering Guide for Determining Electrical Area Classification	2021	PIP	0
147	ELEHA01	Engineering Guide for Determining Electrical Area Classification	2021	PIP	0
148	ELTFT03 EEDS	Electric Motor Mechanical Maintenance - Lubrication	2021	PIP	0
149	ELTFT03	Electric Motor Mechanical Maintenance - Lubrication	2021	PIP	0
150	ELTFT04 EEDS	Electric Motor Repair	2021	PIP	0
151	ELTFT04	Electric Motor Repair	2021	PIP	0
152	ELTFT05 EEDS	Switchgear Maintenance	2021	PIP	0
153	ELTFT05	Switchgear Maintenance	2021	PIP	0
154	ELTFT02		2021	PIP	0
155	INSA1000	Acoustic Insulation Systems Specification	2021	PIP	0
156	INSR1000 EEDS	Electronic Entry Data Sheets for Installation of Flexible, Removable/Reusable Insulation Covers for Hot Insulation Service	2021	PIP	0
157	PCCCV001	Control Valves Selection Criteria	2021	PIP	0
158	PCEWE001	Weigh Systems Guidelines	2021	PIP	0
159	PCFFL000	Orifice Plate Fabrication Details	2021	PIP	0
160	PCIEL000	Instrumentation Electrical Installation Details	2021	PIP	0
161	PN01CA1S01	Piping Material Specification 1CA1S01 Class 150, Impact Tested Carbon Steel, Socket Weld, 0.063" C.A., Process	2021	PIP	0
162	PN01CS1B02	Piping Material Specification 1CS1B02 Class 150, Carbon Steel, Butt Weld, 0.063" C.A. Process	2021	PIP	0
163	PN01CS2S01	Piping Material Specification 1CS2S01 Class 150, Carbon Steel, Socket Weld, 0.125" C.A., Process	2021	PIP	0
164	PN03CA1S01	Piping Material Specification 3CA1S01 Class 300, Impact Tested Carbon Steel, Socket Weld, 0.063" C.A., Process	2021	PIP	0
165	PN03CS1B01	Piping Material Specification 3CS1B01 Class 300, Carbon Steel, Butt Weld, 0.063" C.A. Process	2021	PIP	0
166	PN03CS2B01	Piping Material Specification 3CS2B01 Class 300, Carbon Steel, Butt Weld, 0.125" C.A. Process	2021	PIP	0
167	PN06CA1S01	Piping Material Specification 6CA1S01 Class 600, Impact Tested Carbon Steel, Socket Weld, 0.063" C.A. Process	2021	PIP	0
168	PN06NM0B02	Piping Material Specification 6NM0B02 Class 600, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A., Oxygen	2021	PIP	0
169	PN06SJ0S01	Piping Material Specification 6SJ0S01 Class 600, 321 Stainless Steel, Socket Weld, C.A. - None, Elevated Temperature Fluid Service, Process	2021	PIP	0

170	PN06SJ1S01	Piping Material Specification 6SJ1S01 Class 600, 321 Stainless Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2021	PIP	0
171	PN09CJ1S02	Piping Material Specification 9CJ1S02 Class 900, 1 ¹ CR - 1 ¹ MO, Socket Weld, 0.063" C.A. Steam/Condensate	2021	PIP	0
172	PN09SJ0S01	Piping Material Specification 9SJ0S01 Class 900, 321 Stainless Steel, Socket Weld, C.A. - None, Elevated Temperature Fluid Service, Process	2021	PIP	0
173	PN09SJ1S01	Piping Material Specification 9SJ1S01 Class 900, 321 Stainless Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2021	PIP	0
174	PLCM0002		2021	PIP	0
175	PLE00005		2021	PIP	0
176	PLE00007		2021	PIP	0
177	PN15CB1S01	Piping Material Specification 15CB1S01 Class 1500, Killed Carbon Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2021	PIP	0
178	PN15CB2S01	Piping Material Specification 15CB2S01 Class 1500, Killed Carbon Steel, Socket Weld, 0.125" C.A., Process	2021	PIP	0
179	PN15CJ1S01	Piping Material Specification 15CJ1S01 Class 1500, 1 ¹ CR - 1 ¹ MO, Socket Weld, 0.063" C.A. Process	2021	PIP	0
180	PNSM0110	Purchasing Requirements for Valves	2021	PIP	0
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182	PNSM0116	Purchasing Requirements for Fittings and Flanges	2021	PIP	0
183	PNSM0120	Purchasing Requirements for Bolting	2021	PIP	0
184	PNSMV006	Carbon Steel Ball Valve Descriptions	2021	PIP	0
185	PNSMV007	Carbon Steel Butterfly Valve Descriptions	2021	PIP	0
186	PNSMV023	Stainless Steel Gate Valve Descriptions	2021	PIP	0
187	PNSMV025	Stainless Steel Check Valve Descriptions	2021	PIP	0
188	PNSMV055	Nickel and Nickel Alloy Check Valve Descriptions	2021	PIP	0
189	RESP73H	Application of ASME B73.1 - 2001 Specification for Horizontal End Suction Centrifugal Pumps for Chemical Process - Technical Correction: 5/2013	2021	PIP	0
190	STS03600	Nonshrink Cementitious Grout Specification	2021	PIP	0
191	STS03600M	Application of ACI 351.4M-14, Specification for Installation of Cementitious Grouting between Foundations and Equipment Bases (Metric)	2021	PIP	0
192	STS03601	Epoxy Grout Specification	2021	PIP	0
193	STS03601M	Application of ACI 351.5M-15, Specification for Installation of Epoxy Grout between Foundations and Equipment Bases (Metric)	2021	PIP	0
194	PN01CB1S01	Piping Material Specification 1CB1S01 Class 150, Killed Carbon Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2021	PIP	0
195	PN01CB2S01	Piping Material Specification 1CB2S01 Class 150, Killed Carbon Steel, Socket Weld, 0.125" C.A., Elevated Temperature Fluid Service, Process	2021	PIP	0
196	PN01CB3S01	Piping Material Specification 1CB3S01 Class 150, Killed Carbon Steel, Socket Weld, 0.188" C.A., Elevated Temperature Fluid Service, Process	2021	PIP	0
197	PN03CB1S01	Piping Material Specification 3CB1S01 Class 300, Killed Carbon Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service Process	2021	PIP	0
198	PN03CB2S01	Piping Material Specification 3CB2S01 Class 300, Killed Carbon Steel, Socket Weld, 0.125" C.A., Elevated Temperature Fluid Service, Process	2021	PIP	0
199	PN06CB1S01	Piping Material Specification 6CB1S01 Class 600, Killed Carbon Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2021	PIP	0
200	PN06CB2S01	Piping Material Specification 6CB2S01 Class 600, Killed Carbon Steel, Socket Weld, 0.125" C.A., Elevated Temperature Fluid Service, Process	2021	PIP	0

201	PN06CJ1S02	Piping Material Specification 6CJ1S02 Class 600, 1 ¹ CR - 1 ¹ MO, Socket Weld, 0.063" C.A. Steam/Condensate	2021	PIP	0
202	PN09CB1S01	Piping Material Specification 9CB1S01 Class 900, Killed Carbon Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2021	PIP	0
203	PCCWE001	Weigh Systems Design Criteria	2021	PIP	0
204	PCEA001	Fixed Gas Detection Guidelines	2021	PIP	0
205	PCIIA000	Instrument Air Installation Details	2021	PIP	0
206	PCILI100	Level Transmitter Installation Details	2020	PIP	0
207	PIE002	Document Mark-up Guidelines	2020	PIP	0
208	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
209	ELSAP03D EEDS	NULL	2020	PIP	0
210	VEDV1003	Documentation Requirements for Vessels ASME Code Section VIII, Divisions 1 and 2	2020	PIP	0
211	VEDV1003 EEDS	Documentation Requirements for Vessels ASME Code Section VIII, Divisions 1 and 2	2020	PIP	0
212	ELSSG13 EEDS	Electronic Entry Data Sheet for Medium-Voltage Gas-Insulated Switchgear up to 52kV	2020	PIP	0
213	ELSSG13G-D EEDS	Electronic Entry Data Sheet for Medium-Voltage Gas-Insulated Switchgear above 1000 V up to 52kV (IEC)	2020	PIP	0
214	ELSTR01G EEDS	Electronic Entry Data Sheet for IEC Liquid-Immersed Power Transformers	2020	PIP	0
215	ELSD01-D EEDS	Electronic Entry Data Sheet for Design and Fabrication of Metal-Enclosed Nonsegregated-Phase Bus Duct Assemblies	2020	PIP	0
216	CVS02700	Underground Gravity Sewers Specification	2020	PIP	0
217	VESTA002	Atmospheric Storage Tank Specification (Supplement to API Standard 650)	2020	PIP	0
218	CTCH1000 EEDS	Electronic Entry Data Sheets for External Coating System Selection for Hygienic Facilities	2020	PIP	0
219	ELSAP04-D EEDS	Electronic Entry Data Sheet for Uninterruptible Power Supply (UPS) System	2020	PIP	0
220	ELSCP01-D EEDS	Electronic Entry Data Sheet for Cathodic Protection Transformer Rectifier	2020	PIP	0
221	RESP003H EEDS	Electronic Entry Data Sheets for High Power Horizontal Centrifugal Pumps for Water Service	2020	PIP	0
222	RESP003S EEDS	Electronic Entry Data Sheets for High Power Vertical Submerged Motor Centrifugal Pumps for Water Service	2020	PIP	0
223	RESP003V EEDS	Electronic Entry Data Sheets for High Power Vertical Centrifugal Pumps for Water Service	2020	PIP	0
224	RESP004 EEDS	Liquid Ring Vacuum Pumps and compressors Electronic Entry Data Sheets	2020	PIP	0
225	RESP73V EEDS	Electronic Entry Data Sheets for ASME B73.2-2016 Specification for Vertical In-Line Centrifugal Pumps for Chemical Process	2020	PIP	0
226	PN03CS1S01	Piping Material Specification 3CS1S01 Class 300, Carbon Steel, Socket Weld, 0.063" C.A. Process	2020	PIP	0
227	PN03CS1S02	Piping Material Specification 3CS1S02 Class 300, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate	2020	PIP	0
228	PN03CS2S01	Piping Material Specification 3CS2S01 Class 300, Carbon Steel, Socket Weld, 0.125" C.A. Process	2020	PIP	0
229	PN03NH0B01	Piping Material Specification 3NH0B01 Class 300, Alloy B3 (UNS N10675), Butt Weld, C.A. _ None, Process (PTFE Packing/Gaskets)	2020	PIP	0

230	PN03NH0B02	Piping Material Specification 3NH0B02 Class 300, Alloy B3 (UNS N10675), Butt Weld, C.A. None, Process	2020	PIP	0
231	PN03NM0B01	Piping Material Specification 3NM0B01 Class 300, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A. Process	2020	PIP	0
232	PN03NM0B02	Piping Material Specification 3NM0B02 Class 300, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A. Oxygen	2020	PIP	0
233	PN03NM0S01	Piping Material Specification 3NM0S01 Class 300, Alloy 400 (UNS N04400), Socket Weld, 0.000" C.A. Process	2020	PIP	0
234	PN06CJ1S01	Piping Material Specification 6CJ1S01 Class 600, 1 ¹ CR - 1 MO, Socket Weld, 0.063" C.A. Process	2020	PIP	0
235	PN06CS1S01	Piping Material Specification 6CS1S01 Class 600, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate	2020	PIP	0
236	PN09CS1S01	Piping Material Specification 9CS1S01 Class 900, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate	2020	PIP	0
237	PN15CS1S01	Piping Material Specification 15CS1S01 Class 1500, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate	2020	PIP	0
238	PNSC0021	Leak Testing of Piping Systems	2020	PIP	0
239	PNSMV005	Carbon Steel Check Valve Descriptions	2020	PIP	0
240	PNSMV015	Low and Intermediate Alloy Steel Check Valve Descriptions	2020	PIP	0
241	PNSMV026	Stainless Steel Ball Valve Descriptions	2020	PIP	0
242	REEP006	Pump Selection Guidelines	2020	PIP	0
243	RESP73V	Application of ASME B73.2 - 2003 Specification for Vertical In-Line Centrifugal Pumps for Chemical Process	2020	PIP	0
244	RFSF1000	Ceramic Fiber Refractory Material Specification	2020	PIP	0
245	CTSH1000 EEDS	Electronic Entry Data Sheets for Application of External Coatings in Hygienic Facilities	2020	PIP	0
246	ARS13120	Pre-Engineered Metal Buildings Specification	2020	PIP	0
247	PHSMV022	Hygienic Stainless Steel Diaphragm Valve Descriptions	2020	PIP	0
248	PHSMV025	Hygienic Stainless Steel Check Valve Descriptions	2020	PIP	0
249	PHSMV026	Hygienic Stainless Steel Ball Valve Descriptions	2020	PIP	0
250	PCCTE001	Temperature Measurement Design Criteria	2020	PIP	0
251	PCIDP100	Differential Pressure Transmitter Installation Details	2020	PIP	0
252	PCIFL100	Orifice Plate Installation Details	2020	PIP	0
253	RECE002	Design of Piping Loads On Rotating Machinery Nozzles	2020	PIP	0
254	RESP003H	Specification for High Power Horizontal Centrifugal Pumps for Water Service	2020	PIP	0
255	RESP003S	Specification for High Power Vertical Submerged Motor Centrifugal Pumps for Water Service	2020	PIP	0
256	RESP003V	Specification for High Power Vertical Centrifugal Pumps for Water Service	2020	PIP	0
257	RESP004	Liquid Ring Vacuum Pumps and Compressors Specification	2020	PIP	0
258	VECV1001	Design Criteria and Purchasing Requirements for Vessels ASME Code Section VIII, Divisions 1 and 2	2020	PIP	0
259	CTCH1000	External Coating System Selection Criteria for Hygienic Facilities	2020	PIP	0
260	CTSH1000	Application of External Coatings in Hygienic Facilities	2020	PIP	0
261	CVE02020	Liquid Containment Pits Design Guide	2020	PIP	0
262	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
263	ELEGL02	Arc Flash Implementation Guideline	2020	PIP	0
264	ELSAP04	Uninterruptible Power Supply (UPS) System Specification	2020	PIP	0
265	ELSD01	Design and Fabrication of Metal-Enclosed Nonsegregated-Phase Bus Duct Assemblies	2020	PIP	0
266	ELSCP01	Cathodic Protection Transformer Rectifier	2020	PIP	0
267	ELSMC21	Medium-Voltage AC Adjustable Speed Drive Specification	2020	PIP	0
268	ELSSG13	Design and Fabrication of Medium-Voltage Gas-Insulated Switchgear up to 52kV	2020	PIP	0
269	ELSSG13G	Design and Fabrication of Medium-Voltage Gas-Insulated Switchgear above 1000 V up to 52kV (IEC)	2020	PIP	0

270	ELSTR01G	IEC Liquid-Immersed Power Transformers	2020	PIP	0
271	PCFEL000	Instrumentation Junction Box Fabrication Details	2020	PIP	0
272	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
273	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
274	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
275	PLC00002	Abbreviated Pipeline Terms and Acronyms	2020	PIP	0
276	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
277	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
278	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
279	PN01NM0B01	Piping Material Specification 1NM0B01 Class 150, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A. Process	2020	PIP	0
280	PN01NM0B02	Piping Material Specification 1NM0B02 Class 150, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A. Oxygen	2020	PIP	0
281	PN01NM0S01	Piping Material Specification 1NM0S01 Class 150, Alloy 400 (UNS N04400), Socket Weld, 0.000" C.A. Process	2020	PIP	0
282	PN01CS1S01	Piping Material Specification 1CS1S01 Class 150, Carbon Steel, Socket Weld, 0.063" C.A. Process	2020	PIP	0
283	PN01CS1S02	Piping Material Specification 1CS1S02 Class 150, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate	2020	PIP	0
284	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
285	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
286	PN01SQ5S01	Piping Material Specification 1SQ5S01 Class 150, 2507 Duplex SS (UNS S32750), Socket Weld, 0.03" C.A., Process	2020	PIP	0
287	PN15CJ1S02	Piping Material Specification 15CJ1S02 Class 1500, 1 ¹ CR - 1 ¹ MO, Socket Weld, 0.063" C.A. Steam/Condensate	2020	PIP	0
288	PN06CM1S01	Piping Material Specification 6CM1S01 Class 600, 9 CR - 1 MO, Socket Weld, 0.063" C.A. Process	2020	PIP	0
289	PCSEL001 EEDS	Electronic Entry Data Sheet for Procurement of Instrumentation Junction Boxes	2020	PIP	0
290	PCSEL001	Procurement of Instrumentation Junction Boxes	2020	PIP	0
291	ELSTR06	Dry Type Power Transformers	2020	PIP	0
292	ELSTR06 EEDS	Electronic Entry Data Sheets for Dry Type Power Transformers	2020	PIP	0
293	PCCEL001	Instrumentation Electrical Design Criteria	2020	PIP	0
294	PCCIP001	Instrument Piping and Tubing Systems Criteria	2020	PIP	0
295	PCEDO001	Guidelines for Control Systems Documentation	2020	PIP	0
296	PCETE001	Temperature Measurement Guidelines	2020	PIP	0
297	PCIGN100	Instrument Pipe Support Installation Details	2020	PIP	0
298	ELSSG11	Electrical Power Center Specification	2020	PIP	0
299	ELSSG11 EEDS	Electronic Entry Data Sheet for Electrical Power Center	2020	PIP	0
300	PNSC0011	Installation of ASME B31.3 Metallic Piping	2020	PIP	0
301	ELSWC05D EEDS	Electronic Entry Data Sheet for 300-Volt Instrumentation Tray Cable	2020	PIP	0
302	ELSWC05	300-Volt Instrumentation Tray Cable Specification	2020	PIP	0

303	PNSM0110	Purchasing Requirements for Valves	2020	PIP	0
304	PNSMV003	Carbon Steel Gate Valve Descriptions	2020	PIP	0
305	PCSCP001	Control Panels Specification	2020	PIP	0
306	ELSTR01 EEDS	NULL	2019	PIP	0
307	ELSTR06 EEDS	Electronic Entry Data Sheets for Dry Type Power Transformers	2019	PIP	0
308	INSR1000 EEDS	Electronic Entry Data Sheets for Installation of Flexible, Removable/Reusable Insulation Covers for Hot Insulation Service	2019	PIP	0
309	RFTB1000 EEDS	NULL	2019	PIP	0
310	RFTF1000 EEDS	NULL	2019	PIP	0
311	VESFG001	Fiberglass Tank and Vessel Specification	2019	PIP	0
312	RFTF1000	Ceramic Fiber Refractory Installation Qualification, Inspection, and Testing	2019	PIP	0
313	PNE00012	Piping Examination and Leak Test Guide	2019	PIP	0
314	ELSTR01	Design and Fabrication of Liquid-Immersed Substation Power Transformers 750 kVA and Above, Three Phase	2019	PIP	0
315	VESFG001 EEDS	Electronic Entry Documentation Requirements Sheets for Fiberglass Tank and Vessel	2019	PIP	0
316	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
317	PN12CG0T01	Piping Material Specification 12CG0T01 Class 125, Galvanized Carbon Steel, Threaded, 0.000 C.A., Utility (Air & Water), Category D	2019	PIP	0
318	PN12CS1T01	Piping Material Specification 12CS1T01 Class 125, Carbon Steel, Threaded, 0.063" C.A., Utility (Air and Water), Category D	2019	PIP	0
319	PN12CS2T01	Piping Material Specification 12CS2T01 Class 125, Carbon Steel, Threaded, 0.125" C.A., Utility (Air and Water), Category D	2019	PIP	0
320	PN03CJ1S01	Piping Material Specification 3CJ1S01 Class 300, 1 ¹ CR - 1 ¹ MO, Socket Weld, 0.063" C.A. Process	2019	PIP	0
321	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
322	PN01NC0B01	Piping Material Specification 1NC0B01 Class 150, Alloy C276, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2019	PIP	0
323	PN01NC0B02	Piping Material Specification 1NC0B02 Class 150, Alloy C276, Butt Weld, 0.000" C.A. Process	2019	PIP	0
324	PN01NH0B01	Piping Material Specification 1NH0B01 Class 150, Alloy B3 (UNS N10675), Butt Weld, C.A. _ None, Process (PTFE Packing/Gaskets)	2019	PIP	0
325	PN01NH0B02	Piping Material Specification 1NH0B02 Class 150, Alloy B3 (UNS N10675), Butt Weld, C.A. None, Process	2019	PIP	0
326	PN01SA0B01	Piping Material Specification 1SA0B01 Class 150, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Lube Oil & Seal Oil	2019	PIP	0
327	PN01SA0B02	Piping Material Specification 1SA0B02 Class 150, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2019	PIP	0
328	PN01SA0B03	Piping Material Specification 1SA0B03 Class 150, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Process	2019	PIP	0
329	PN01SD0S01	Piping Material Specification 1SD0S01 Class 150, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process	2019	PIP	0
330	PN01SD0S02	Piping Material Specification 1SD0S02 Class 150, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2019	PIP	0
331	PN01CJ1S01	Piping Material Specification 1CJ1S01 Class 150, 1 ¹ CR - 1 ¹ MO, Socket Weld, 0.063" C.A. Process	2019	PIP	0
332	PHFS0001	Hygienic Pipe Support Details	2019	PIP	0

333	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
334	ELSWC06	Nonshielded Power Cable Specification (2001 Volts and Above)	2019	PIP	0
335	PCCLI001	Level Measurement Design Criteria	2019	PIP	0
336	PCERE001	Rotating Equipment Monitoring Guidelines	2019	PIP	0
337	ELSLG01	Electrical Construction Specification	2019	PIP	0
338	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
339	ELSAP12	Design and Fabrication of Valve-Regulated Lead-Acid Batteries	2019	PIP	0
340	PNSMV023	Stainless Steel Gate Valve Descriptions	2019	PIP	0
341	PNSMV024	Stainless Steel Globe Valve Descriptions	2019	PIP	0
342	PNSMV053	Nickel and Nickel Alloy Gate Valve Descriptions	2019	PIP	0
343	PNSMV054	Nickel and Nickel Alloy Globe Valve Descriptions	2019	PIP	0
344	RFSF2000	Ceramic Fiber Refractory Installation Specification	2019	PIP	0
345	RFSM1000	Monolithic Refractory Material Specification	2019	PIP	0
346	RFTB1000	Brick Refractory Installation Qualification, Inspection, and Testing	2019	PIP	0
347	STE02465	Augered Cast-in-Place Piles Design Guide	2019	PIP	0
348	STF05511	Fixed Industrial Stairs	2019	PIP	0
349	STF05520	Details for Pipe Railing for Walking and Working Surfaces	2019	PIP	0
350	STF05521	Details for Angle Railings for Walking and Working Surfaces	2019	PIP	0
351	STS02465	Augered Cast-in-Place Piles Installation Specification	2019	PIP	0
352	VECV1001	Design Criteria and Purchasing Requirements for Vessels ASME Code Section VIII, Divisions 1 and 2	2019	PIP	0
353	VEEFG001	Fiberglass Tank and Vessel Design Guidelines	2019	PIP	0
354	VEFV1100M	Vessel/S&T Heat Exchanger Standard Details (Metric Units)	2019	PIP	0
355	VESPMI01	Positive Material Identification Specification	2019	PIP	0
356	VESV1002	Design and Fabrication Specification for Vessels ASME Code Section VIII, Divisions 1 and 2	2019	PIP	0
357	PLSMV003	Carbon Steel Gate Valve Descriptions	2019	PIP	0
358	PLSMV004	Carbon Steel Globe Valve Descriptions	2019	PIP	0
359	PLSMV005	Carbon Steel Check Valve Descriptions	2019	PIP	0
360	PLSMV006	Carbon Steel Ball Valve Descriptions	2019	PIP	0
361	PLSMV008	Carbon Steel Plug Valve Descriptions	2019	PIP	0
362	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
363	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
364	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
365	PN01CM1S01	Piping Material Specification 1CM1S01 Class 150, 9 CR - 1 MO, Socket Weld, 0.063" C.A. Process	2019	PIP	0
366	PN01NU0B01	Piping Material Specification 3NU0B01 Class 300, Alloy 20 (UNS N08020), Butt Weld, 0.000" C.A., Process (PTFE Packing/Gaskets)	2019	PIP	0
367	PN01NU0S01	Piping Material Specification 1NU0S01 Class 150, Alloy 20 (UNS N08020), Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2019	PIP	0
368	PN03CM1S01	Piping Material Specification 3CM1S01 Class 300, 9 CR - 1 MO, Socket Weld, 0.063" C.A. Process	2019	PIP	0

369	PN03NU0B01	Piping Material Specification 3NU0B01 Class 300, Alloy 20 (UNS N08020), Butt Weld, 0.000" C.A., Process (PTFE Packing/Gaskets)	2019	PIP	0
370	PN03NU0S01	Piping Material Specification 3NU0S01 Class 300, Alloy 20 (UNS N08020), Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2019	PIP	0
371	PN06CA1S01	Piping Material Specification 6CA1S01 Class 600, Impact Tested Carbon Steel, Socket Weld, 0.063" C.A. Process	2019	PIP	0
372	PN06CM1S01	Piping Material Specification 6CM1S01 Class 600, 9 CR - 1 MO, Socket Weld, 0.063" C.A. Process	2019	PIP	0
373	PN09CM1S01	Piping Material Specification 9CM1S01 Class 900, 9 CR - 1 MO, Socket Weld, 0.063" C.A. Process	2019	PIP	0
374	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
375	PN15CM1S01	Piping Material Specification 15CM1S01 Class 1500, 9 CR - 1 MO, Socket Weld, 0.063" C.A. Process	2019	PIP	0
376	PNC00004	Piping Stress Analysis Criteria for ASME B31.3 Metallic Piping	2019	PIP	0
377	PNE00002	Piping Material Specification Selection, Development, and Application Guidelines	2019	PIP	0
378	PNE00003	Process Unit and Offsites Layout Guide	2019	PIP	0
379	PNFJ8000	Jacketed Piping Fabrication and Installation Details	2019	PIP	0
380	PNSC0036	High Density Polyethylene (HDPE) Piping Installation Specification	2019	PIP	0
381	PNSM0115	Purchasing Requirements for Pipe	2019	PIP	0
382	ELSD02	Design and Fabrication of Metal-Enclosed Cable Bus Assemblies	2019	PIP	0
383	ELSGS01	Design and Fabrication of High-Resistance Grounding System (600 Volts or Below)	2019	PIP	0
384	ELSGS07	Design and Fabrication of High-Resistance Grounding System (1 to 5kV)	2019	PIP	0
385	ELSGS11	Design and Fabrication of Low Resistance Neutral Grounding Resistor for 2.4 to 15 kV Systems	2019	PIP	0
386	ELSMC14 EEDS	Electronic Entry Data Sheet for Low-Voltage Switch Rack	2019	PIP	0
387	ELSMC14	Low-Voltage Switch Rack Specification	2019	PIP	0
388	ELSMC20	Low-Voltage AC Adjustable Speed Drive Specification	2019	PIP	0
389	ELSMT01 EEDS	NULL	2019	PIP	0
390	ELSMT01	AC Squirrel Cage Induction Motor Specification (4000 Volts and Below)	2019	PIP	0
391	ELSTR06	Dry Type Power Transformers	2019	PIP	0
392	INEG1000	Insulation Design Guide	2019	PIP	0
393	INEG2000	Guidelines for Use of Insulation Practices	2019	PIP	0
394	INSR1000	Installation of Flexible, Removable/Reusable Insulation Covers for Hot Insulation Service	2019	PIP	0
395	Operations Manual	PIP Operations Manual	2019	PIP	0
396	PEEPS001	Process Safety Management Guideline	2019	PIP	0
397	CTSC1000	Application of Coatings to Concrete	2019	PIP	0
398	CVC01015	Civil Design Criteria	2019	PIP	0
399	CVC01017	Plant Site Data Sheet	2019	PIP	0
400	CVC01018	Project Data Sheet	2019	PIP	0
401	CVS02100	Site Preparation, Excavation, and Backfill Specification	2019	PIP	0
402	DMDDC001	Document Metadata Requirements	2019	PIP	0
403	ELCGL01	Electrical Design Criteria	2019	PIP	0
404	CVC01017 EEDS	NULL	2019	PIP	0

405	CVC01018 EEDS	Project Electronic Entry Data Sheet	2019	PIP	0
406	ELCGL01 EEDS	Electronic Entry Data Sheets for Electrical Design	2019	PIP	0
407	RFTM1000	Monolithic Refractory Installation Qualification, Inspection, and Testing	2019	PIP	0
408	PNSMV033	Bronze and Iron Gate Valve Descriptions	2019	PIP	0
409	PNSMV034	Bronze and Iron Globe Valve Descriptions	2019	PIP	0
410	PNSMV036	Bronze and Iron Ball Valve Descriptions	2019	PIP	0
411	PNSMV046	Plastic and Plastic-Lined Ball Valve Descriptions	2019	PIP	0
412	PNSMV056	Nickel and Nickel Alloy Ball Valve Descriptions	2019	PIP	0
413	REDP003	Documentation Requirements for High Power Centrifugal Pumps for Water Service	2019	PIP	0
414	PN15SD0S015	NULL	2019	PIP	0
415	PN09SD0S01	Piping Material Specification 9SD0S01 Class 900, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process	2019	PIP	0
416	PN06SD0S01	Piping Material Specification 6SD0S01 Class 600, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process	2019	PIP	0
417	PN09CJ1S01	Piping Material Specification 9CJ1S01 Class 900, 1 ¹ / ₂ CR - 1 MO, Socket Weld, 0.063" C.A. Process	2019	PIP	0
418	PN03SD0S02	Piping Material Specification 3SD0S02 Class 300, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2019	PIP	0
419	PN03NC0B01	Piping Material Specification 3NC0B01 Class 300, Alloy C276, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2019	PIP	0
420	PN03NC0B02	Piping Material Specification 3NC0B02 Class 300, Alloy C276, Butt Weld, 0.000" C.A. Process	2019	PIP	0
421	RFTM1000 EEDS	Electronic Entry Data Sheet for Monolithic Refractory Installation Qualification, Inspection, and Testing	2019	PIP	0
422	STS02465 EEDS	Electronic Entry Data Sheets for Augered Cast-in-Place Piles Installation	2019	PIP	0
423	VESPMI01 EEDS	Electronic Entry Data Sheet for Positive Material Identification - Technical Correction: 02/2019	2019	PIP	0
424	ELSGL01 EEDS	Electronic Entry Data Sheets for Electrical Construction	2019	PIP	0
425	ELSGS01 EEDS	Electronic Entry Data Sheet for High-Resistance Grounding System (1000 Volts or Below)	2019	PIP	0
426	ELSGS07 EEDS	Electronic Entry Data Sheet for High-Resistance Grounding System (2.4kV to 15kV)	2019	PIP	0
427	ELSGS11 EEDS	Electronic Entry Data Sheet for Low Resistance Neutral Grounding Resistor for 2.4 to 15 kV Systems	2019	PIP	0
428	ELSAP12 EEDS	Electronic Entry Data Sheet for Valve-Regulated Lead-Acid Batteries	2019	PIP	0
429	CTSC1000 EEDS	Electronic Entry Data Forms for Application of Coatings to Concrete	2019	PIP	0
430	ARS08390	Blast Resistant Doors, Frames, and Related Hardware Specification	2019	PIP	0
431	ELSD02 EEDS	Electronic Entry Data Sheet for Metal-Enclosed Cable Bus Assemblies	2019	PIP	0
432	ELSWC06 EEDS	Electronic Entry Data Sheet for Nonshielded Power Cable (2001 Volts to 5000 Volts)	2019	PIP	0
433	INEG1000 EEDS	Electronic Entry Data Forms for Insulation Design	2019	PIP	0
434	REDP003 EEDS	Electronic Entry Data Sheets for High Power Centrifugal Pumps for Water Service	2019	PIP	0

435	ELSMC EEDS	NULL	2019	PIP	0
436	DMDIM001	Instrumentation Metadata Requirements	2018	PIP	0
437	ADG010	NULL	2018	PIP	0
438	ADG011	NULL	2018	PIP	0
439	CTEG1000	Guidelines for Use of Coatings Practices	2018	PIP	0
440	CTSE1000 EEDS	NULL	2018	PIP	0
441	CTSE1000	Application of External Coatings - Technical Correction: 7/2005	2018	PIP	0
442	ELSSG04 EEDS	NULL	2018	PIP	0
443	ELSSG12 EEDS	Electronic Entry Sheet for Outdoor Enclosures for Motor Controllers and Switchgear	2018	PIP	0
444	ELEMT01	Guidelines for Selecting IEEE and API Standards for AC Motors 250 HP (185 kW) and Larger	2018	PIP	0
445	PCEHP001	Guidelines for Selecting Hygienic Instrumentation	2018	PIP	0
446	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
447	RESM003	Specification for Mixers and Agitators	2018	PIP	0
448	RESP73H	Application of ASME B73.1 - 2012 Specification for Horizontal End Suction Centrifugal Pumps for Chemical Process	2018	PIP	0
449	ELSSG12	Design and Fabrication of Outdoor Enclosures for Motor Controllers and Switchgear	2018	PIP	0
450	STE05501	Fixed Ladders Design Guide	2018	PIP	0
451	RESP73H EEDS	Application of ASME B73.1 - 2012 Electronic Entry Data Sheets for Horizontal End Suction Centrifugal Pumps for Chemical Process	2018	PIP	0
452	ELIGD000	Grounding Installation Details	2018	PIP	0
453	ELSMC11D EEDS	NULL	2018	PIP	0
454	ELSMC13 EEDS	NULL	2018	PIP	0
455	PNSMV025	Stainless Steel Check Valve Descriptions	2018	PIP	0
456	PNSM0116	Purchasing Requirements for Fittings and Flanges	2018	PIP	0
457	ELSAP20 EEDS	NULL	2018	PIP	0
458	DMEDC001	Application of PIP Metadata Practices	2018	PIP	0
459	PLSC0018	Requirements for Welder Qualifications in Accordance with API 1104	2018	PIP	0
460	PHSMV022	Hygienic Stainless Steel Diaphragm Valve Descriptions	2018	PIP	0
461	STF05501	Fixed Ladders Fabrication Details	2018	PIP	0
462	RESP003H EEDS	Electronic Entry Data Sheets for High Power Horizontal Centrifugal Pumps for Water Service	2018	PIP	0
463	INSH1000	Hot Service Insulation Materials and Installation Specification	2018	PIP	0
464	CTCE1000	External Coating System Selection Criteria	2018	PIP	0
465	PNSM0120	Purchasing Requirements for Bolting	2018	PIP	0
466	PN01PU0C01	Piping Material Specification 1PU0C01 Chlorinated Poly (Vinyl Chloride) (CPVC), Solvent Cement, C.A. - None, Process	2018	PIP	0
467	ELSAP20	Low-Voltage Automatic Transfer Switch	2018	PIP	0
468	ELSSG01	Design and Fabrication of Low-Voltage Metal-Enclosed AC Power Circuit Breaker Switchgear	2018	PIP	0
469	ELEGL01	Overall Electrical One-Line Diagram Guideline	2018	PIP	0

470	STS05120	Structural and Miscellaneous Steel Fabrication Specification	2018	PIP	0
471	CTCE1000 EEDS	Electronic Entry Data Sheets for External Coating System	2018	PIP	0
472	PN01PV0C01	Piping Material Specification 1PV0C01 Poly (Vinyl Chloride) (PVC), Solvent Cement, 0.000 C.A. Process	2018	PIP	0
473	RESM003 EEDS	Electronic Entry Data Sheets for Mixers and Agitators	2018	PIP	0
474	REEC001	Compressor Selection Guidelines	2018	PIP	0
475	PIC001	Piping and Instrumentation Diagram Documentation Criteria - Includes Access to Additional Content	2018	PIP	0
476	PCDPS001R EEDS	Electronic Entry Data Sheet for Packaged Equipment Instrumentation Documentation	2018	PIP	0
477	VEDST003	Documentation Requirements for Shell and Tube Heat Exchangers ASME Code Section VIII, Divisions 1 and 2	2018	PIP	0
478	PLE00006	Cathodic Protection Systems for Pipelines	2018	PIP	0
479	STS05130	Structural and Miscellaneous Steel Erection Specification	2018	PIP	0
480	RFSB1000	Brick Refractory Material Specification	2018	PIP	0
481	PLSC0014	Backfilling of ASME B31.4 and B31.8 Metallic & Nonmetallic Pipelines	2018	PIP	0
482	ARS08710	Standard Steel Door Hardware Supplier Specification	2018	PIP	0
483	RESR001	Packaged, Skid-Mounted Industrial Process Refrigeration Systems Specification	2018	PIP	0
484	STE05121	Application of ASCE Anchorage Design for Petrochemical Facilities	2018	PIP	0
485	CVE02350M	Roadway Design Guide (Metric)	2018	PIP	0
486	VESIN001	Design and Fabrication Specification for Pressure Vessel Internals	2018	PIP	0
487	PNCM0002	Piping Material Specifications Line Class Index	2018	PIP	0
488	PN06SC0S01	Piping Material Specification 6SC0S01 Class 600, 304H Stainless Steel, Socket Weld, C.A. - None, Elevated Temperature Fluid Service, Process	2018	PIP	0
489	CTSU1000 EEDS	Electronic Entry Data Sheets for the Application of Underground Coatings	2018	PIP	0
490	ELSMC11	Medium-Voltage Motor Control Center Specification	2018	PIP	0
491	PIC001 SUPP	Piping and Instrumentation Diagram Documentation Criteria	2018	PIP	0
492	PN03SA0S03	Piping Material Specification 3SA0S03 Class 300, 304/304L Stainless Steel, Socket Weld, C.A.-None, Low Temperature Process	2018	PIP	0
493	RESR001 EEDS	Electronic Entry Data Sheets for Packaged, Skid-Mounted Industrial Process Refrigeration Systems	2018	PIP	0
494	PLSC0017	Requirements for Welder Qualifications in Accordance with ASME Section IX	2018	PIP	0
495	CTSU1000	Application of Underground Coatings	2018	PIP	0
496	ELSSG01 EEDS	Electronic Entry Data Sheet for Low-Voltage Metal-Enclosed AC Power Circuit Breaker Switchgear	2018	PIP	0
497	PN09SC0S01	Piping Material Specification 9SC0S01 Class 900, 304H Stainless Steel, Socket Weld, C.A. None, Elevated Temperature Fluid Service, Process	2018	PIP	0
498	RESP003H	Specification for High Power Horizontal Centrifugal Pumps for Water Service	2018	PIP	0
499	ELSMC13	Low-Voltage Motor Control Centers	2018	PIP	0
500	RFSM2000	Monolithic Refractory Installation Specification	2018	PIP	0
501	ARS08111	Standard Steel Doors and Frames Supplier Specification	2018	PIP	0
502	PNSMV028	Stainless Steel Plug Valve Descriptions	2018	PIP	0
503	PCECV002	Pressure Regulators Selection Guidelines	2018	PIP	0

504	PN15SC0S01	Piping Material Specification 15SC0S01 Class 1500, 304H Stainless Steel, Socket Weld, C.A. - None, Elevated Temperature Fluid Service, Process	2018	PIP	0
505	PIE001	Process Flow Diagram Documentation Guidelines	2018	PIP	0
506	PCDPS001	Packaged Equipment Instrumentation Documentation Requirements Sheet and Instructions	2018	PIP	0
507	ARS08112	Standard Steel Doors, Frames and Related Hardware Installation Specification	2018	PIP	0
508	CVE02350	Roadway Design Guide (U.S. Customary)	2018	PIP	0
509	PCCCV002	Pressure Regulators Selection Criteria	2018	PIP	0
510	PNF0200	Vents, Drains, and Instrument Connection Details	2018	PIP	0
511	VEDST003 EEDS	Electronic Entry Data Sheets for Shell and Tube Heat Exchangers ASME Code Section VIII, Division 1 and 2	2018	PIP	0
512	VESST002	Supplemental Design and Fabrication Specification for Shell and Tube Heat Exchangers ASME Code Section VIII, Divisions 1 and 2	2018	PIP	0
513	ELSSG04	Automatic Transfer Systems for Secondary Selective Substations	2018	PIP	0
514	INSH1000 EEDS	Electronic Entry Data Sheets for Hot Service Insulation	2018	PIP	0
515	PNSMV047	Plastic and Plastic-Lined Butterfly Valve Descriptions	2018	PIP	0
516	VECST001	Supplemental Design Criteria and Purchasing Requirements for Shell and Tube Heat Exchangers ASME Code Section VIII, Divisions 1 and 2	2018	PIP	0
517	PN03SA0S04	Piping Material Specification 3SA0S04 Class 300, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Cryogenic Process	2018	PIP	0
518	PN06SA0S04	Piping Material Specification 6SA0S04 Class 600, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Cryogenic Process	2018	PIP	0
519	PNC00005	Design of ASME B31.3 Metallic Piping Systems	2018	PIP	0
520	PNSMV003	Carbon Steel Gate Valve Descriptions	2018	PIP	0
521	PNSMV004	Carbon Steel Globe Valve Descriptions	2018	PIP	0
522	PNSMV013	Low and Intermediate Alloy Steel Gate Valve Descriptions	2018	PIP	0
523	PNSMV014	Low and Intermediate Alloy Steel Globe Valve Descriptions	2018	PIP	0
524	PCCLI001	Level Measurement Design Criteria	2018	PIP	0
525	PCELI001	Level Measurement Guidelines	2018	PIP	0
526	PLC00005	NULL	2018	PIP	0
527	PLCM0001	Pipeline Systems Nomenclature	2018	PIP	0
528	PCSPA001-R EEDS	NULL	2017	PIP	0
529	PCEFL001	Flow Measurement Guidelines	2017	PIP	0
530	PNSC0035	Steam Tracing Specification	2017	PIP	0
531	PNC00001	Pipe Support Criteria for ASME B31.3 Metallic Piping	2017	PIP	0
532	RFTA1000	Refractory Anchor and Accessory Installation Qualification, Inspection, and Testing	2017	PIP	0
533	RFTA1000-F EEDS	Refractory Anchor and Accessory Installation Qualification, Inspection, and Testing - Includes Access to Additional Content	2017	PIP	0
534	VESHPO01 EEDS	NULL	2017	PIP	0
535	PN12PD0H01	Piping Material Specification 12PD0H01 FM Class 150, High Density Polyethylene (HDPE), Heat Fusion, Fire Water (UL/FM Approved) (Underground)	2017	PIP	0
536	PN09SK1S01	Piping Material Specification 9SK1S01 Class 900, 321H Stainless Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
537	RESP005D	Data Sheet for Sealless Centrifugal Pumps	2017	PIP	0

538	REEP005	Guidelines for Selection of Pump Bearing Lubrication Methods	2017	PIP	0
539	PCSPA003	Instructions for Process Analyzer Shelter Data Sheets	2017	PIP	0
540	PCSPS010 EEDS	Electronic Entry Data Sheet for Small, General Purpose Packaged Equipment Instrumentation	2017	PIP	0
541	VEFV1100	Vessel/S&T Heat Exchanger Standard Details (U.S. Customary Units)	2017	PIP	0
542	ELSTR06 EEDS	Electronic Entry Data Sheets for Dry Type Power Transformers	2017	PIP	0
543	STS02360	Driven Piles Specification	2017	PIP	0
544	PN01CK1S01	Piping Material Specification 1CK1S01 Class 150, 2 ¹ / ₂ CR - 1 MO, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
545	ELSSG02 EEDS	Electronic Entry Datasheets for Medium-Voltage Metal-Clad Switchgear above 1000 V to 38 kV	2017	PIP	0
546	PCSPA004	Instructions for the Process Analyzer Bid Proposal Data Sheets	2017	PIP	0
547	PHCM0004	Hygienic Valve Commodity Codes Designator System - Technical Correction: 10/2017	2017	PIP	0
548	CTSL1000 EEDS	Electronic Entry Data Sheets for Internal Linings	2017	PIP	0
549	PN06CB2S01	Piping Material Specification 6CB2S01 Class 600, Killed Carbon Steel, Socket Weld, 0.125" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
550	PLSC0012	Stringing of Pipelines	2017	PIP	0
551	VECV1001	Design Criteria and Purchasing Requirements for Vessels ASME Code Section VIII, Divisions 1 and 2	2017	PIP	0
552	PNSMV058	Nickel and Nickel Alloy Plug Valve Descriptions	2017	PIP	0
553	PN09CL1S01	Piping Material Specification 9CL1S01 Class 900, 5 CR - 1 ¹ / ₂ MO, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
554	PNE00012	Piping Examination and Leak Test Guide	2017	PIP	0
555	PLSMV005	Carbon Steel Check Valve Descriptions	2017	PIP	0
556	ELSPS01 EEDS	Electronic Entry Data Sheets for Electrical Requirements for Packaged Equipment	2017	PIP	0
557	PHSMV029	Hygienic Stainless Steel Other Valve Descriptions	2017	PIP	0
558	RESP002	Design of ASME B73.1 and General Purpose Pump Baseplates	2017	PIP	0
559	PN09SK0S01	Piping Material Specification 9SK0S01 Class 900, 321H Stainless Steel, Socket Weld, C.A. - None, Elevated Temperature Fluid Service, Process	2017	PIP	0
560	PLCM0004	Pipeline Systems Valve Commodity Codes Designator System	2017	PIP	0
561	PN15SK1S01	Piping Material Specification 15SK1S01 Class 1500, 321H Stainless Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
562	PCSPA002	Instructions for Process Analyzer System Data Sheets	2017	PIP	0
563	PCTPS001	Packaged Equipment Instrumentation Inspection and Testing Requirements Sheet	2017	PIP	0
564	PHCM0001	Hygienic Process Piping Line Class Designator System - Technical Correction: 10/2017	2017	PIP	0
565	STF05121	Anchor Fabrication and Installation Into Concrete	2017	PIP	0
566	PN06CB1S01	Piping Material Specification 6CB1S01 Class 600, Killed Carbon Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
567	VEQ1001	Pressure Vessel Shop Qualification Procedure	2017	PIP	0
568	ELSAPO1	Design and Fabrication of Battery Chargers	2017	PIP	0
569	ELSPS01	Electrical Requirements for Packaged Equipment	2017	PIP	0
570	PN09SJ1S01	Piping Material Specification 9SJ1S01 Class 900, 321 Stainless Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0

571	PN15SK0S01	Piping Material Specification 15SK0S01 Class 1500, 321H Stainless Steel, Socket Weld, C.A. - None, Elevated Temperature Fluid Service, Process	2017	PIP	0
572	VESBI002	Design and Fabrication of Bulk Solids Product Containers	2017	PIP	0
573	PCSPA001	Instructions for Process Analyzer System Documentation Requirements Sheets	2017	PIP	0
574	PN06CL1S01	Piping Material Specification 6CL1S01 Class 600, 5 CR - 1 MO, Socket Weld, 0.063" C.A. Elevated Temperature Fluid Service, Process	2017	PIP	0
575	PLSMV008	Carbon Steel Plug Valve Descriptions	2017	PIP	0
576	PCSPS010	Small, General Purpose Packaged Equipment Instrumentation Specification	2017	PIP	0
577	PN15CB2S01	Piping Material Specification 15CB2S01 Class 1500, Killed Carbon Steel, Socket Weld, 0.125" C.A., Process	2017	PIP	0
578	RESP005D EEDS	Data Sheet for Sealless Centrifugal Pumps	2017	PIP	0
579	PLE00012	Piping Examination and Leak Testing Guide - B31.8 Pipelines	2017	PIP	0
580	PCECV003	Guidelines for Application of Remotely Actuated On-Off Valves	2017	PIP	0
581	PN50NM0L01	Piping Material Specification 50NM0L01 Alloy 400, C.A. - None, Process Tubing (thru ASME Class 600 Piping)	2017	PIP	0
582	PHSMV025	Hygienic Stainless Steel Check Valve Descriptions	2017	PIP	0
583	PN03CB2S01	Piping Material Specification 3CB2S01 Class 300, Killed Carbon Steel, Socket Weld, 0.125" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
584	ELSTR06	Dry Type Power Transformers	2017	PIP	0
585	CVS02350	Roadway and Area Paving Construction Specification	2017	PIP	0
586	VECQ1001 EEDS	Pressure Vessel Shop Qualification Procedure Electronic Entry Data Sheets	2017	PIP	0
587	INTG1000	Insulation Inspection Checklist	2017	PIP	0
588	INEG1000 EEDS	Electronic Entry Data Sheets for Insulation Design	2017	PIP	0
589	PN06CA1S01	Piping Material Specification 6CA1S01 Class 600, Impact Tested Carbon Steel, Socket Weld, 0.063" C.A., Process	2017	PIP	0
590	PN09CK1S01	Piping Material Specification 9CK1S01 Class 900, 2 1/2 CR - 1 MO, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
591	PN15SJ1S01	Piping Material Specification 15SJ1S01 Class 1500, 321 Stainless Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
592	ELSHT01 EEDS	Electronic Entry Data Sheets for Self-Regulated Electric Heat Trace System	2017	PIP	0
593	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
594	PCCCV003	Remotely Actuated On-Off Valves Selection Criteria	2017	PIP	0
595	PN15SJ0S01	Piping Material Specification 15SJ0S01 Class 1500, 321 Stainless Steel, Socket Weld, C.A. -None, Elevated Temperature Fluid Service, Process	2017	PIP	0
596	PN03CL1S01	Piping Material Specification 3CL1S01 Class 300, 5 CR - 1 MO, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
597	PLSMV004	Carbon Steel Globe Valve Descriptions	2017	PIP	0
598	PN03CB1S01	Piping Material Specification 3CB1S01 Class 300, Killed Carbon Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service Process	2017	PIP	0
599	INTG1000 EEDS	Insulation Inspection Electronic Entry Checklist Data Form	2017	PIP	0
600	INSC1000	Cold Service Insulation Materials and Installation Specification	2017	PIP	0
601	PN03CA1S01	Piping Material Specification 3CA1S01 Class 300, Impact Tested Carbon Steel, Socket Weld, 0.063" C.A., Process	2017	PIP	0

602	PNSMV048	Plastic and Plastic-Lined Plug Valve Descriptions	2017	PIP	0
603	ELILS000	Lighting and Receptacle Installation Details for Class I, Division 2, Class II, Division 2, and Unclassified Areas	2017	PIP	0
604	PN06SK1S01	Piping Material Specification 6SK1S01 Class 600, 321H Stainless Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
605	PNSMV037	Bronze and Iron Butterfly Valve Descriptions	2017	PIP	0
606	PNSM0110	Purchasing Requirements for Valves	2017	PIP	0
607	CTSL1000	Application of Internal Linings	2017	PIP	0
608	PN09SJ0S01	Piping Material Specification 9SJ0S01 Class 900, 321 Stainless Steel, Socket Weld, C.A. - None, Elevated Temperature Fluid Service, Process	2017	PIP	0
609	PN03CK1S01	Piping Material Specification 3CK1S01 Class 300, 2 ₁ CR - 1 MO, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
610	PLSC0019	Specification for Pressure Testing HDPE Plastic Pipeline Systems	2017	PIP	0
611	INEG1000	Insulation Design Guide	2017	PIP	0
612	INSC1000 EEDS	Electronic Entry Data Sheets for Cold Service Insulation Materials	2017	PIP	0
613	PCSPA002-D EEDS	Electronic Entry Data Sheets for Process Analyzer System	2017	PIP	0
614	ELTFT01	Electrical Equipment and Systems Field Inspection, Testing, and Commissioning	2017	PIP	0
615	PN01LT0F01	Piping Material Specification 1LT0F01 Class 150, Flanged, PTFE-Lined Carbon Steel Process	2017	PIP	0
616	PN01CB3S01	Piping Material Specification 1CB3S01 Class 150, Killed Carbon Steel, Socket Weld, 0.188" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
617	PLSMV003	Carbon Steel Gate Valve Descriptions	2017	PIP	0
618	PLSC0011	Trenching and Excavation for Pipelines	2017	PIP	0
619	PCCPR001	Pressure Measurement Design Criteria	2017	PIP	0
620	PN06SK0S01	Piping Material Specification 6SK0S01 Class 600, 321H Stainless Steel, Socket Weld, C.A. - None, Elevated Temperature Fluid Service, Process	2017	PIP	0
621	PLSC0021	Pressure Testing of ASME B31.8 Metallic Piping	2017	PIP	0
622	PLSC0013	Non-Destructive Examination of ASME B31.4 and B31.8 Metallic Pipelines	2017	PIP	0
623	PN06SJ0S01	Piping Material Specification 6SJ0S01 Class 600, 321 Stainless Steel, Socket Weld, C.A. - None, Elevated Temperature Fluid Service, Process	2017	PIP	0
624	PN01CL1S01	Piping Material Specification 1CL1S01 Class 150, 5 CR - 1 ₁ MO, Socket Weld, 0.063" C.A. Elevated Temperature Fluid Service, Process	2017	PIP	0
625	PHSMV036	Hygienic Bronze Ball Valve Descriptions	2017	PIP	0
626	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
627	ELSSG11 EEDS	Electronic Entry Data Sheet for Electrical Power Center	2017	PIP	0
628	RESE001	General Purpose Skid-Mounted Packaged Equipment Specification	2017	PIP	0
629	ELTFT01 EEDS	Electronic Entry Data Sheets for Electrical Equipment and Systems Field Inspection, Testing, and Commissioning	2017	PIP	0
630	PCSPA003-D EEDS	Electronic Entry Data Sheets for Process Analyzer Shelter	2017	PIP	0
631	STC01015	Structural Design Criteria	2017	PIP	0
632	PN01LP0F01	Piping Material Specification 1LP0F01 Class 150, Flanged, PP-Lined Carbon Steel, Process	2017	PIP	0

633	PN01CB2S01	Piping Material Specification 1CB2S01 Class 150, Killed Carbon Steel, Socket Weld, 0.125" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
634	PNSMV059	Nickel and Nickel Alloy Other Valve Descriptions	2017	PIP	0
635	PHSMV047	Hygienic Plastic and Plastic Lined Butterfly Valve Descriptions	2017	PIP	0
636	ELSSG11	Electrical Power Center Specification	2017	PIP	0
637	PNSMV027	Stainless Steel Butterfly Valve Descriptions	2017	PIP	0
638	PN09CB2S01	Piping Material Specification 9CB2S01 Class 900, Killed Carbon Steel, Socket Weld, 0.125" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
639	PN06SJ1S01	Piping Material Specification 6SJ1S01 Class 600, 321 Stainless Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
640	PN03SC0S01	Piping Material Specification 3SC0S01 Class 300, 304H Stainless Steel, Socket Weld, C.A. - None, Elevated Temperature Fluid Service, Process	2017	PIP	0
641	PHSMV035	Hygienic Bronze Check Valve Descriptions	2017	PIP	0
642	PNSMV049	Plastic and Plastic-Lined Other Valve Descriptions	2017	PIP	0
643	PHSMV042	Hygienic Plastic Diaphragm Valve Descriptions - Technical Correction: 12/2017	2017	PIP	0
644	PN01CB1S01	Piping Material Specification 1CB1S01 Class 150, Killed Carbon Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
645	VESSM001	Specification for Small Pressure Vessels and Heat Exchangers with Limited Design Conditions	2017	PIP	0
646	PCSPA004 EEDS	Process Analyzer Bid Proposal Data Sheets	2017	PIP	0
647	PNSMV008	Carbon Steel Plug Valve Descriptions	2017	PIP	0
648	PN01LK0F01	Piping Material Specification 1LK0F01 Class 150, Flanged, PVDF-Lined Carbon Steel Process	2017	PIP	0
649	VESHP001	Hairpin Heat Exchanger Specification	2017	PIP	0
650	STS02380	Application of ACI 336.1-01, Specification for the Construction of Drilled Piers	2017	PIP	0
651	ELSHT01	Self-Regulated Electric Heat Trace System Specification	2017	PIP	0
652	VECB1001	Selection and Purchase of Bulk Solids Product Containers	2017	PIP	0
653	RESP002 EEDS	Data Sheet for ASME B73.1 and General Purpose Pump Baseplates	2017	PIP	0
654	ELSSG02	Design and Fabrication of Medium-Voltage Metal-Clad Switchgear Above 1000 V to 38 kV	2017	PIP	0
655	PN15CB1S01	Piping Material Specification 15CB1S01 Class 1500, Killed Carbon Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
656	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
657	PHSMV027	Hygienic Stainless Steel Butterfly Valve Descriptions	2017	PIP	0
658	CVS02350	Roadway and Area Paving Construction Specification	2017	PIP	0
659	ELSAP01	Design and Fabrication of Battery Chargers	2017	PIP	0
660	ELSAP01D EEDS	Electronic Entry Data Sheet for Design and Fabrication of Battery Chargers	2017	PIP	0
661	ELSHT01 EEDS	Electronic Entry Documentation Requirements Sheet for Self-Regulated Electric Heat Trace System Specification	2017	PIP	0
662	ELSHT01	Self-Regulated Electric Heat Trace System Specification	2017	PIP	0
663	PNSMV029	Stainless Steel Other Valve Descriptions	2017	PIP	0
664	PN06CK1S01	Piping Material Specification 6CK1S01 Class 600, 2 ¹ / ₂ CR - 1 MO, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
665	VESTA002	Atmospheric Storage Tank Specification (Supplement to API Standard 650)	2017	PIP	0

666	DMDIM001	Instrumentation Metadata Requirements	2017	PIP	0
667	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
668	PN09CB1S01	Piping Material Specification 9CB1S01 Class 900, Killed Carbon Steel, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
669	PHSMV026	Hygienic Stainless Steel Ball Valve Descriptions	2017	PIP	0
670	PHXP0PK0H01	Hygienic Process Material Specification XP0PK0H01 High Purity PVDF Pipe, 0.000" C.A., Butt Fusion Welded, SFP1 ID Finish â 10â , SFP2 ID Finish â 12â , PTFE Seals/Seats	2017	PIP	0
671	PLSMV006	Carbon Steel Ball Valve Descriptions	2017	PIP	0
672	RESE001 EEDS	Electronic Entry Datasheets for General Purpose Skid-Mounted Packaged Equipment	2017	PIP	0
673	VESH001D EEDS	Electronic Entry Data Sheets for Hairpin Heat Exchanger	2017	PIP	0
674	PNSMV007	Carbon Steel Butterfly Valve Descriptions	2017	PIP	0
675	PN15CK1S01	Piping Material Specification 15CK1S01 Class 1500, 2 ₁ CR - 1 MO, Socket Weld, 0.063" C.A., Elevated Temperature Fluid Service, Process	2017	PIP	0
676	ELSAP01D EEDS	Electronic Entry Data Sheet for Design and Fabrication of Battery Chargers	2017	PIP	0
677	ELEHA01 EEDS	NULL	2016	PIP	0
678	ELEHA01	Engineering Guide for Determining Electrical Area Classification	2016	PIP	0
679	CVS02005 EEDS	NULL	2016	PIP	0
680	ADG003	NULL	2016	PIP	0
681	ADG005	NULL	2016	PIP	0
682	PN01SD0B02	Piping Material Specification 1SD0B02 Class 150, 316/316L Stainless Steel, Butt Weld, 0.000 C.A., Process (PTFE Packing/Gaskets)	2016	PIP	0
683	VESAC001-T EEDS	AIR-COOLED HEAT EXCHANGERS	2016	PIP	0
684	PCCA001	Fixed Gas Detection Design Criteria	2016	PIP	0
685	PN06SA0B02	Piping Material Specification 6SA0B02 Class 600, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Process (PTFE Packing/Gaskets)	2016	PIP	0
686	PN01CS1S01	Piping Material Specification 1CS1S01 Class 150, Carbon Steel, Socket Weld, 0.063" C.A., Process	2016	PIP	0
687	PCSCV001	Purchasing Requirements for Control Valves	2016	PIP	0
688	PN01SA0S02	Piping Material Specification 1SA0S02 Class 150, 304/304L Stainless Steel, Socket Weld, 0.000 C.A., Process (PTFE Packing/Gaskets)	2016	PIP	0
689	PN12CS2T01	Piping Material Specification 12CS2T01 Class 125, Carbon Steel, Threaded, 0.125" C.A., Utility (Air and Water), Category D	2016	PIP	0
690	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
691	CVS02005	Topographic and Plant Surveys Specification	2016	PIP	0
692	PN01CS1S02	Piping Material Specification 1CS1S02 Class 150, Carbon Steel, Socket Weld, 0.063" C.A., Steam/Condensate	2016	PIP	0
693	PN06SA0S03	Piping Material Specification 6SA0S03 Class 600, 304/304L Stainless Steel, Socket Weld, 0.000 C.A., Low Temperature Process	2016	PIP	0
694	PN01SA0S03	Piping Material Specification 1SA0S03 Class 150, 304/304L Stainless Steel, Socket Weld, 0.000 C.A., Low Temperature Process	2016	PIP	0

695	PN06NM0B02	Piping Material Specification 6NM0B02 Class 600, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A., Oxygen	2016	PIP	0
696	PN12CG0T01	Piping Material Specification 12CG0T01 Class 125, Galvanized Carbon Steel, Threaded, 0.000 C.A., Utility (Air & Water), Category D	2016	PIP	0
697	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
698	PNSMV025	Stainless Steel Check Valve Descriptions	2016	PIP	0
699	PNSMV055	Nickel and Nickel Alloy Check Valve Descriptions	2016	PIP	0
700	REEE003	Guidelines for General Purpose Non-Lubricated Flexible Couplings	2016	PIP	0
701	RFEG1000	Guidelines for Use of Refractory Practices	2016	PIP	0
702	STE01100	Constructability Design Guide	2016	PIP	0
703	VEETA001	Tank Selection Guide	2016	PIP	0
704	VESEH001	NULL	2016	PIP	0
705	VESTA002	Atmospheric Storage Tank Specification (Supplement to API Standard 650)	2016	PIP	0
706	PLC00005	NULL	2016	PIP	0
707	PLSC0001	NULL	2016	PIP	0
708	PN01SA0S04	Piping Material Specification 1SA0S04 Class 150, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Cryogenic Process	2016	PIP	0
709	PN01SD1B01	Piping Material Specification 1SD1B01 Class 150, 316/316L Stainless Steel, Butt Weld, 0.063" C.A. Process	2016	PIP	0
710	PN01SD1B02	Piping Material Specification 1SD1B02 Class 150, 316/316L Stainless Steel, Butt Weld, 0.063" C.A. Process (PTFE Packing/Gaskets)	2016	PIP	0
711	PN01SP1S01	Piping Material Specification 1SP1S01 Class 150, 2205 Duplex SS (UNS S31803), Socket Weld, 0.063" C.A. Process	2016	PIP	0
712	PN03SD1B01	Piping Material Specification 3SD1B01 Class 300, 316/316L Stainless Steel, Butt Weld, 0.063" C.A. Process	2016	PIP	0
713	PN03SD1B02	Piping Material Specification 3SD1B02 Class 300, 316/316L Stainless Steel, Butt Weld, 0.063" C.A. Process (PTFE Packing/Gaskets)	2016	PIP	0
714	PN03SP1S01	Piping Material Specification 3SP1S01 Class 300, 2205 Duplex SS (UNS S31803), Socket Weld, 0.063" C.A. Process	2016	PIP	0
715	PN06SA0S04	Piping Material Specification 6SA0S04 Class 600, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Cryogenic Process	2016	PIP	0
716	PN06SP1S01	Piping Material Specification 6SP1S01 Class 600, 2205 Duplex SS (UNS S31803), Socket Weld, 0.063" C.A. Process	2016	PIP	0
717	PN09SP1S01	Piping Material Specification 9SP1S01 Class 900, 2205 Duplex SS (UNS S31803), Socket Weld, 0.063" C.A. Process	2016	PIP	0
718	PN15SP1S01	Piping Material Specification 15SP1S01 Class 1500, 2205 Duplex SS (UNS S32205), Socket Weld, 0.063" C.A. Process	2016	PIP	0
719	PN03SA0S04	Piping Material Specification 3SA0S04 Class 300, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Cryogenic Process	2016	PIP	0
720	PNE00004	Steam Trap Guidelines	2016	PIP	0
721	PNSMV015	Low and Intermediate Alloy Steel Check Valve Descriptions	2016	PIP	0
722	PNSMV045	Plastic and Plastic-Lined Check Valve Descriptions	2016	PIP	0
723	DMDDC001	Document Metadata Requirements	2016	PIP	0
724	PN01SD0B03	Piping Material Specification 1SD0B03 Class 150, 316/316L Stainless Steel, Butt Weld, 0.000 C.A., Process	2016	PIP	0
725	ELSTR01-D EEDS	Data Sheet for Liquid-Immersed Substation Power Transformers, 750 kVA and Above, Three Phase	2016	PIP	0
726	PN01CS2S01	Piping Material Specification 1CS2S01 Class 150, Carbon Steel, Socket Weld, 0.125" C.A., Process	2016	PIP	0
727	CVS02005-F EEDS	Topographic and Plant Surveys Checklist	2016	PIP	0
728	PN03SA0B01	Piping Material Specification 3SA0B01 Class 300, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Lube Oil & Seal Oil	2016	PIP	0
729	PCCA001-D EEDS	Electronic Entry Data Sheets for Fixed Gas Detection	2016	PIP	0

730	PN03SD0B02	Piping Material Specification 3SD0B02 Class 300, 316/316L Stainless Steel, Butt Weld, 0.000 C.A., Process (PTFE Packing/Gaskets)	2016	PIP	0
731	PN09SA0S01	Piping Material Specification 9SA0S01 Class 900, 304/304L Stainless Steel, Socket Weld, 0.000 C.A., Process	2016	PIP	0
732	PCCGN001 EEDS	General Instrumentation Electronic Entry Data Sheets	2016	PIP	0
733	PN03CS2B01	Piping Material Specification 3CS2B01 Class 300, Carbon Steel, Butt Weld, 0.125" C.A. Process	2016	PIP	0
734	PN03CS1S01	Piping Material Specification 3CS1S01 Class 300, Carbon Steel, Socket Weld, 0.063" C.A., Process	2016	PIP	0
735	PN03SA0B02	Piping Material Specification 3SA0B02 Class 300, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Process (PTFE Packing/Gaskets)	2016	PIP	0
736	PCCGN002	General Instrument Installation Criteria	2016	PIP	0
737	PN03SD0B03	Piping Material Specification 3SD0B03 Class 300, 316/316L Stainless Steel, Butt Weld, 0.000 C.A., Process	2016	PIP	0
738	PN01CS1B02	Piping Material Specification 1CS1B02 Class 150, Carbon Steel, Butt Weld, 0.063" C.A. Process	2016	PIP	0
739	ELSSG03	Design and Fabrication of Medium Voltage Metal-Enclosed Load Interrupter Switchgear	2016	PIP	0
740	PCSCV001 EEDS	Electronic Entry Data Sheets for Purchasing Requirements for Control Valves	2016	PIP	0
741	PN03CS1S02	Piping Material Specification 3CS1S02 Class 300, Carbon Steel, Socket Weld, 0.063" C.A., Steam/Condensate	2016	PIP	0
742	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
743	PN06SA0S01	Piping Material Specification 6SA0S01 Class 600, 304/304L Stainless Steel, Socket Weld, C.A.-None, Process - Technical Correction: 2/2018	2016	PIP	0
744	PCEPA002	Process Analyzer Project Implementation Guidelines	2016	PIP	0
745	PN03SA0B03	Piping Material Specification 3SA0B03 Class 300, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Process	2016	PIP	0
746	ELSAP11D	FLOODED-CELL LEAD-ACID BATTERIES	2016	PIP	0
747	PN03CS1B01	Piping Material Specification 3CS1B01 Class 300, Carbon Steel, Butt Weld, 0.063" C.A. Process	2016	PIP	0
748	PNSMV005	Carbon Steel Check Valve Descriptions	2016	PIP	0
749	PN06SD0B01	Piping Material Specification 6SD0B01 Class 600, 316/316L Stainless Steel, Butt Weld, 0.000 C.A., Process	2016	PIP	0
750	PN03CS2S01	Piping Material Specification 3CS2S01 Class 300, Carbon Steel, Socket Weld, 0.125" C.A., Process	2016	PIP	0
751	PN03SA0S01	Piping Material Specification 3SA0S01 Class 300, 304/304L Stainless Steel, Socket Weld, 0.000 C.A., Process	2016	PIP	0
752	PCEPA003	Process Analyzer System Field Installation Guidelines	2016	PIP	0
753	CVS02010	Geotechnical Engineering Investigation Specification	2016	PIP	0
754	ELSAP11	Design and Fabrication of Flooded-Cell Lead-Acid Batteries	2016	PIP	0
755	ELSWC07	Shielded Power Cable Specification (5 to 46 kV)	2016	PIP	0
756	REEE002	Reliability Indicators for Rotating Machinery	2016	PIP	0
757	PN03SA0S02	Piping Material Specification 3SA0S02 Class 300, 304/304L Stainless Steel, Socket Weld, 0.000 C.A., Process (PTFE Packing/Gaskets)	2016	PIP	0
758	PN06CS1S01	Piping Material Specification 6CS1S01 Class 600, Carbon Steel, Socket Weld, 0.063" C.A., Steam/Condensate	2016	PIP	0
759	PCTPA001	Testing of Process Analyzer Systems	2016	PIP	0
760	PNSMV035	Bronze and Iron Check Valve Descriptions	2016	PIP	0
761	ELSWC03	600-Volt Power and Control Cable Specification	2016	PIP	0
762	PN01SA0B05	Piping Material Specification 1SA0B05 Class 150, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Oxygen	2016	PIP	0
763	PCCCV001	Control Valves Selection Criteria	2016	PIP	0
764	PCCGN001	General Instrumentation Design Basis	2016	PIP	0
765	PN03NM0B02	Piping Material Specification 3NM0B02 Class 300, Alloy 400 (UNS N04400), Butt Weld, 0.000 C.A., Oxygen	2016	PIP	0

766	CVS02010-F EEDS	Electronic Entry Data Sheet for Geotechnical Engineering Investigation	2016	PIP	0
767	ELSAP11D EEDS	Data Sheet for Flooded-Cell Lead-Acid Batteries	2016	PIP	0
768	PN15SA0S01	Piping Material Specification 15SA0S01 Class 1500, 304/304L Stainless Steel, Socket Weld, 0.000 C.A., Process	2016	PIP	0
769	PN09CS1S01	Piping Material Specification 9CS1S01 Class 900, Carbon Steel, Socket Weld, 0.063" C.A., Steam/Condensate	2016	PIP	0
770	REEE002-F EEDS	Reliability Indicators for Rotating Machinery	2016	PIP	0
771	ELSSG03D EEDS	Data Sheet for Medium Voltage Metal-Enclosed Load Interrupter Switchgear	2016	PIP	0
772	PCECV001	Guidelines for Application of Control Valves	2016	PIP	0
773	PN03SA0B05	Piping Material Specification 3SA0B05 Class 300, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Oxygen	2016	PIP	0
774	PN15CS1S01	Piping Material Specification 15CS1S01 Class 1500, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate	2016	PIP	0
775	PN01SA0S01	Piping Material Specification 1SA0S01 Class 150, 304/304L Stainless Steel, Socket Weld, 0.000 C.A., Process	2016	PIP	0
776	ELSSG03D-D	Data Sheet for Design and Fabrication of Medium Voltage Metal-Enclosed Load Interrupter Switchgear	2016	PIP	0
777	PN06SA0B05	Piping Material Specification 6SA0B05 Class 600, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Oxygen	2016	PIP	0
778	PN01NM0B02	Piping Material Specification 1NM0B02 Class 150, Alloy 400 (UNS N04400), Butt Weld, 0.000 C.A., Oxygen	2016	PIP	0
779	ELSTR01	Design and Fabrication of Liquid-Immersed Substation Power Transformers, 750 kVA and Above, Three Phase	2016	PIP	0
780	PN06SD0B02	Piping Material Specification 6SD0B02 Class 600, 316/316L Stainless Steel, Butt Weld, 0.000 C.A., Process (PTFE Packing/Gaskets)	2016	PIP	0
781	PN12CS1T01	Piping Material Specification 12CS1T01 Class 125, Carbon Steel, Threaded, 0.063" C.A., Utility (Air and Water), Category D	2016	PIP	0
782	PN06SA0B01	Piping Material Specification 6SA0B01 Class 600, 304/304L Stainless Steel, Butt Weld, 0.000 C.A., Lube Oil & Seal Oil	2016	PIP	0
783	CVS02830	Chain Link Fence and Gates Installation Specification	2016	PIP	0
784	ELSPF01 EEDS	NULL	2016	PIP	0
785	ELSPF01	Medium-Voltage Metal-Enclosed Power Factor Correction Capacitor Specification from 2.4 kV to 35 kV	2016	PIP	0
786	DMDIM001	NULL	2016	PIP	0
787	ELEGL03	NULL	2016	PIP	0
788	PCCIA001	Instrument Air Systems Design Criteria	2016	PIP	0
789	PCCPA001	Process Analyzer System Design Criteria	2016	PIP	0
790	PCEIA001	Instrument Air Systems Guidelines	2016	PIP	0
791	REEE002 EEDS	NULL	2016	PIP	0
792	VESAC001 EEDS	NULL	2016	PIP	0
793	VESAC001	Air-Cooled Heat Exchanger Specification (Supplement to API STD 661)	2016	PIP	0
794	PNC00002	Abbreviated Piping Terms and Acronyms	2016	PIP	0
795	PNEM0001	Piping Service Index	2016	PIP	0
796	PNCM0004	Valve Commodity Codes Designator System	2016	PIP	0
797	PCCA001D EEDS	NULL	2016	PIP	0
798	INSA1000	Acoustic Insulation Systems Specification	2015	PIP	0

799	ELSWC05	300-Volt Instrumentation Tray Cable Specification	2015	PIP	0
800	ELSWC05D EEDS	Electronic Entry Data Sheet for 300-Volt Instrumentation Tray Cable Specification	2015	PIP	0
801	PN50SA0L01	Piping Material Specification 50SA0L01 304/304L Stainless Steel, 0.000" C.A. Process Tubing (thru ASME Class 600 Piping)	2015	PIP	0
802	PN50SA0L02	Piping Material Specification 50SA0L02 304/304L Stainless Steel, 0.000" C.A. Process Tubing (thru ASME Class 600 Piping) (PTFE Packing/Gaskets)	2015	PIP	0
803	PN50SD0L01	Piping Material Specification 50SD0L01 316/316L Stainless Steel, Tubing Compression, 0.000" C.A. Process Tubing (thru ASME Class 600 Piping)	2015	PIP	0
804	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)	2015	PIP	0
805	PNSMV033	Bronze and Iron Gate Valve Descriptions	2015	PIP	0
806	PNSMV034	Bronze and Iron Globe Valve Descriptions	2015	PIP	0
807	PNSC0011	Installation of ASME B31.3 Metallic Piping	2015	PIP	0
808	PNSC0021	Leak Testing of Piping Systems	2015	PIP	0
809	VEEVJ001	NULL	2015	PIP	0
810	RESP73 EEDS	NULL	2015	PIP	0
811	RESP73V EEDS	Electronic Entry Data Sheets for ASME B73.2-2016 Specification for Vertical In-Line Centrifugal Pumps for Chemical Process	2015	PIP	0
812	RESP73V	Application of ASME B73.2 - 2003 Specification for Vertical In-Line Centrifugal Pumps for Chemical Process	2015	PIP	0
813	PCCIP001	Instrument Piping and Tubing Systems Criteria	2015	PIP	0
814	INSR1000 EEDS	Electronic Entry Data Sheets for Installation of Flexible, Removable/Reusable Insulation Covers for Hot Insulation Service	2015	PIP	0
815	INSR1000	Installation of Flexible, Removable/Reusable Insulation Covers for Hot Insulation Service	2015	PIP	0
816	PCCFL001	Flow Measurement Design Criteria	2015	PIP	0
817	DMDDC002 EEDS	Transmittal Letter Electronic Entry Data Sheet	2015	PIP	0
818	DMDDC002	Transmittal Letter Preparation Requirements	2015	PIP	0
819	ELSAP04	Uninterruptible Power Supply (UPS) System Specification	2015	PIP	0
820	ELSAP04D EEDS	Electronic Entry Data Sheet for Uninterruptible Power Supply (UPS) System	2015	PIP	0
821	ELSAP04D	Data Sheet for Uninterruptible Power Supply (UPS) System	2015	PIP	0
822	PN03SA0J01	Piping Material Specification 3SA0J01 Class 300, 304/304L Stainless Steel, Jacketed Construction, 0.000" C.A. Core: Process Jacket: Steam	2015	PIP	0
823	PNSMV005	Carbon Steel Check Valve Descriptions	2015	PIP	0
824	PN03SD0J01	Piping Material Specification 3SD0J01 Class 300, 316/316L Stainless Steel, Jacketed Construction, 0.000" C.A. Core: Process Jacket: Steam	2015	PIP	0
825	PNC00005	Design of ASME B31.3 Metallic Piping Systems	2015	PIP	0
826	PNCM0001	Piping Line Class Designator System	2015	PIP	0
827	PN01SD0J01	Piping Material Specification 1SD0J01 Class 150, 316/316L Stainless Steel, Jacketed Construction, 0.000" C.A. Core: Process Jacket: Steam	2015	PIP	0
828	PN01SA0J01	Piping Material Specification 1SA0J01 Class 150, 304/304L Stainless Steel, Jacketed Construction, 0.000" C.A. Core: Process Jacket: Steam	2015	PIP	0
829	PCEA001	NULL	2015	PIP	0
830	PCEDO001	Guidelines for Control Systems Documentation	2015	PIP	0

831	PCEFL001	Flow Measurement Guidelines	2015	PIP	0
832	PCSIP001	Instrument Tubing Material Specification	2015	PIP	0
833	PCSPS001 EEDS	Electronic Entry Data Sheets for Packaged Equipment Instrumentation	2015	PIP	0
834	PCSPS001	Packaged Equipment Instrumentation Specification	2015	PIP	0
835	RFSA1000	NULL	2015	PIP	0
836	REEP007	NULL	2015	PIP	0
837	DMDDC002-F EEDS	NULL	2015	PIP	0
838	ELSGL01	Electrical Construction Specification	2015	PIP	0
839	ADG001	NULL	2015	PIP	0
840	ADG004	NULL	2014	PIP	0
841	STC01018	Blast Resistant Building Design Criteria	2014	PIP	0
842	STC01018-D EEDS	Blast Resistant Building Design Electronic Entry Data Sheet (US Customary Units)	2014	PIP	0
843	STC01018-DM EEDS	Blast Resistant Building Design Electronic Entry Data Sheet (SI Units)	2014	PIP	0
844	VESV1003	Special Fabrication Requirements for Welded Vessels and Tanks to Be Lined	2014	PIP	0
845	VESSP002	NULL	2014	PIP	0
846	VECSP001	NULL	2014	PIP	0
847	VEDSP003 EEDS	NULL	2014	PIP	0
848	VEDSP003	NULL	2014	PIP	0
849	PN01NM0B01	Piping Material Specification 1NM0B01 Class 150, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A. Process	2014	PIP	0
850	PN01NM0S01	Piping Material Specification 1NM0S01 Class 150, Alloy 400 (UNS N04400), Socket Weld, 0.000" C.A. Process	2014	PIP	0
851	PN03NM0B01	Piping Material Specification 3NM0B01 Class 300, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A. Process	2014	PIP	0
852	PN03NM0S01	Piping Material Specification 3NM0S01 Class 300, Alloy 400 (UNS N04400), Socket Weld, 0.000" C.A. Process	2014	PIP	0
853	PNSC0001	ASME B31.3 Metallic Piping Fabrication and Examination Specification	2014	PIP	0
854	PNSMV023	Stainless Steel Gate Valve Descriptions	2014	PIP	0
855	PNSMV024	Stainless Steel Globe Valve Descriptions	2014	PIP	0
856	ELSGS01	Design and Fabrication of High-Resistance Grounding System (600 Volts or Below)	2014	PIP	0
857	ELSGS01D EEDS	High-Resistance Grounding System (600 Volts or Below) Electronic Entry Data Sheet	2014	PIP	0
858	ELSGS11	Design and Fabrication of Low Resistance Neutral Grounding Resistor for 2.4 to 15 kV Systems	2014	PIP	0
859	ELSGS11D	Low Resistance Neutral Grounding Resistor for 2.4 to 15 kV Systems Electronic Entry Data Sheet	2014	PIP	0
860	DMDDC001	Document Metadata Requirements	2014	PIP	0
861	ARC01015	Architectural and Building Utilities Design Criteria	2014	PIP	0
862	ARC01016 EEDS	Electronic Entry Data Sheet for Building	2014	PIP	0
863	ARC01016	Building Data Sheet	2014	PIP	0
864	ELIMTD00	Motor Installation Details for Class I, Division 1 Areas (Motors 600 Volts and Below, 60 hp Maximum)	2014	PIP	0
865	ELSWC06	Nonshielded Power Cable Specification (2001 Volts and Above)	2014	PIP	0
866	ELSWC06D EEDS	Electronic Entry Data Sheet for Nonshielded Power Cable (2001 Volts and Above)	2014	PIP	0

867	ELSWC06D	Data Sheet for Nonshielded Power Cable (2001 Volts and Above)	2014	PIP	0
868	PCCWE001	Weigh Systems Design Criteria	2014	PIP	0
869	PCEWE001	Weigh Systems Guidelines	2014	PIP	0
870	PCSCP001	Control Panels Specification	2014	PIP	0
871	PCSCP001D EEDS	Electronic Entry Data Sheet for Control Panels Specification	2014	PIP	0
872	RECE002	Design of Piping Loads On Rotating Machinery Nozzles	2014	PIP	0
873	RESP004	Liquid Ring Vacuum Pumps and Compressors Specification	2014	PIP	0
874	RFIA1000	Refractory Anchor and Accessory Installation Details	2014	PIP	0
875	PN06CM1S01	Piping Material Specification 6CM1S01 Class 600, 9 CR - 1 MO, Socket Weld, 0.063" C.A. Process	2014	PIP	0
876	PN09CM1S01	Piping Material Specification 9CM1S01 Class 900, 9 CR - 1 MO, Socket Weld, 0.063" C.A. Process	2014	PIP	0
877	PN15CM1S01	Piping Material Specification 15CM1S01 Class 1500, 9 CR - 1 MO, Socket Weld, 0.063" C.A. Process	2014	PIP	0
878	ARS13120	Pre-Engineered Metal Buildings Specification	2014	PIP	0
879	ELSBD01	Design and Fabrication of Metal-Enclosed Nonsegregated-Phase Bus Duct Assemblies	2014	PIP	0
880	ELSBD01D EEDS	Electronic Entry Data Sheet for Design and Fabrication of Metal-Enclosed Nonsegregated-Phase Bus Duct Assemblies	2014	PIP	0
881	ELSBD01D	Data Sheet for Design and Fabrication of Metal-Enclosed Nonsegregated-Phase Bus Duct Assemblies	2014	PIP	0
882	ELSBD02	Design and Fabrication of Metal-Enclosed Cable Bus Assemblies	2014	PIP	0
883	ELSBD02D	Data Sheet for Design and Fabrication of Metal-Enclosed Cable Bus Assemblies	2014	PIP	0
884	ELSAP12	Design and Fabrication of Valve-Regulated Lead-Acid Batteries	2014	PIP	0
885	PCCCV002	Pressure Regulators Selection Criteria	2014	PIP	0
886	PCCTE001	Temperature Measurement Design Criteria	2014	PIP	0
887	PCECV002	Pressure Regulators Selection Guidelines	2014	PIP	0
888	PCELI001	Level Measurement Guidelines	2014	PIP	0
889	PCETE001	Temperature Measurement Guidelines	2014	PIP	0
890	PCFEL000	Instrumentation Junction Box Fabrication Details	2014	PIP	0
891	PCFFL000	Orifice Plate Fabrication Details	2014	PIP	0
892	PCFGN000	Instrument Pipe Support Fabrication Details	2014	PIP	0
893	PCFTE100	Thermowell Fabrication Details	2014	PIP	0
894	PCIDP100	Differential Pressure Transmitter Installation Details	2014	PIP	0
895	PCIEL000	Instrumentation Electrical Installation Details	2014	PIP	0
896	PCIFL100	Orifice Plate Installation Details	2014	PIP	0
897	PCIGN100	Instrument Pipe Support Installation Details	2014	PIP	0
898	PCIGN200	General Instrument Purge Details	2014	PIP	0
899	PCIGN300	General Instrument Accessory Details	2014	PIP	0
900	PCIIA000	Instrument Air Installation Details	2014	PIP	0
901	PCILI100	Level Transmitter Installation Details	2014	PIP	0
902	PCIPR100	Pressure Transmitter Installation Details	2014	PIP	0
903	PCITE200	RTD/Thermocouple Installation Details	2014	PIP	0
904	PCSEL001	Procurement of Instrumentation Junction Boxes	2014	PIP	0
905	PCSPS001 EEDS	Electronic Entry Data Sheets for Packaged Equipment Instrumentation	2014	PIP	0

906	PCSPS001	Packaged Equipment Instrumentation Specification	2014	PIP	0
907	PLC00002	Abbreviated Pipeline Terms and Acronyms	2014	PIP	0
908	PN01CM1S01	Piping Material Specification 1CM1S01 Class 150, 9 CR - 1 MO, Socket Weld, 0.063" C.A. Process	2014	PIP	0
909	PN01NC0B01	Piping Material Specification 1NC0B01 Class 150, Alloy C276, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2014	PIP	0
910	PN01NC0B02	Piping Material Specification 1NC0B02 Class 150, Alloy C276, Butt Weld, 0.000" C.A. Process	2014	PIP	0
911	PN01NU0B01	Piping Material Specification 3NU0B01 Class 300, Alloy 20 (UNS N08020), Butt Weld, 0.000" C.A., Process (PTFE Packing/Gaskets)	2014	PIP	0
912	PN01NU0S01	Piping Material Specification 1NU0S01 Class 150, Alloy 20 (UNS N08020), Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2014	PIP	0
913	PN03CM1S01	Piping Material Specification 3CM1S01 Class 300, 9 CR - 1 MO, Socket Weld, 0.063" C.A. Process	2014	PIP	0
914	PN03NC0B01	Piping Material Specification 3NC0B01 Class 300, Alloy C276, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2014	PIP	0
915	PN03NC0B02	Piping Material Specification 3NC0B02 Class 300, Alloy C276, Butt Weld, 0.000" C.A. Process	2014	PIP	0
916	PN03NU0B01	Piping Material Specification 3NU0B01 Class 300, Alloy 20 (UNS N08020), Butt Weld, 0.000" C.A., Process (PTFE Packing/Gaskets)	2014	PIP	0
917	PN03NU0S01	Piping Material Specification 3NU0S01 Class 300, Alloy 20 (UNS N08020), Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2014	PIP	0
918	RESP004 EEDS	Liquid Ring Vacuum Pumps and compressors Electronic Entry Data Sheets	2014	PIP	0
919	RESP003S EEDS	Electronic Entry Data Sheets for High Power Vertical Submerged Motor Centrifugal Pumps for Water Service	2013	PIP	0
920	RESP003S	Specification for High Power Vertical Submerged Motor Centrifugal Pumps for Water Service	2013	PIP	0
921	RESP003V EEDS	Electronic Entry Data Sheets for High Power Vertical Centrifugal Pumps for Water Service	2013	PIP	0
922	REEE005 EEDS	NULL	2013	PIP	0
923	REEE005	NULL	2013	PIP	0
924	REDP003 EEDS	Electronic Entry Data Sheets for High Power Centrifugal Pumps for Water Service	2013	PIP	0
925	REDP003	Documentation Requirements for High Power Centrifugal Pumps for Water Service	2013	PIP	0
926	PNSMV036	Bronze and Iron Ball Valve Descriptions	2013	PIP	0
927	PNSMV026	Stainless Steel Ball Valve Descriptions	2013	PIP	0
928	PNDMV003	NULL	2013	PIP	0
929	PN03CJ1S01	Piping Material Specification 3CJ1S01 Class 300, 1 ¹ CR - 1 MO, Socket Weld, 0.063" C.A. Process	2013	PIP	0
930	PN01NA0B01	Piping Material Specification 1NA0B01 Class 150, Alloy C2000, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2013	PIP	0
931	PN01PU0C01	Piping Material Specification 1PU0C01 Chlorinated Poly (Vinyl Chloride) (CPVC), Cement, 0.000" C.A. Process	2013	PIP	0
932	PN01PV0C01	Piping Material Specification 1PV0C01 Poly (Vinyl Chloride) (PVC), Cement, 0.000" C.A. Process	2013	PIP	0
933	PN01SA0B01	Piping Material Specification 1SA0B01 Class 150, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Lube Oil & Seal Oil	2013	PIP	0
934	PN01SA0B02	Piping Material Specification 1SA0B02 Class 150, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2013	PIP	0
935	PN01SA0B03	Piping Material Specification 1SA0B03 Class 150, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Process	2013	PIP	0
936	PN01CJ1S01	Piping Material Specification 1CJ1S01 Class 150, 1 ¹ CR - 1 MO, Socket Weld, 0.063" C.A. Process	2013	PIP	0
937	PLCM0001	Pipeline Systems Nomenclature	2013	PIP	0

938	PLX03CS5S01	Pipeline Systems, ASME B31.8 Material Specification Inside Production, Well Site Facility, Class 300, Carbon Steel, 0.03125" (1/32") C.A., Sweet, Design Factor 0.6	2013	PIP	0
939	PCSPS010	Small, General Purpose Packaged Equipment Instrumentation Specification	2013	PIP	0
940	PCTPS001	Packaged Equipment Instrumentation Inspection and Testing Requirements Sheet	2013	PIP	0
941	PCERE001	Rotating Equipment Monitoring Guidelines	2013	PIP	0
942	PCECV003	Guidelines for Application of Remotely Actuated On-Off Valves	2013	PIP	0
943	PCCPR001	Pressure Measurement Design Criteria	2013	PIP	0
944	PCCCV003	Remotely Actuated On-Off Valves Selection Criteria	2013	PIP	0
945	ELSMC13	Low-Voltage Motor Control Centers	2013	PIP	0
946	ELSMC13D EEDS	Electronic Entry Data Sheet for Low-Voltage Motor Control Centers	2013	PIP	0
947	ELSMC13D	Data Sheet for Low-Voltage Motor Control Centers	2013	PIP	0
948	ELSMC14	Low-Voltage Switch Rack Specification	2013	PIP	0
949	ELSMC14D EEDS	Electronic Entry Data Sheet for Low-Voltage Switch Rack	2013	PIP	0
950	ELSMC14D	Low-Voltage Switch Rack Data Sheet	2013	PIP	0
951	ELSMT01G	IEC AC Squirrel Cage Induction Motor Specification (1000 Volts and Below)	2013	PIP	0
952	ELSMT01GD EEDS	Electronic Entry Data Sheet for IEC AC Squirrel Cage Induction Motor (1000 Volts and Below)	2013	PIP	0
953	ELSMT01GD	Data Sheet for IEC AC Squirrel Cage Induction Motor Specification (1000 Volts and Below)	2013	PIP	0
954	ELSSG04	Automatic Transfer Systems for Secondary Selective Substations	2013	PIP	0
955	ELSSG04D	Data Sheet for Automatic Transfer Systems for Secondary Selective Substations	2013	PIP	0
956	INEG2000	Guidelines for Use of Insulation Practices	2013	PIP	0
957	DMDDC001	Document Metadata Requirements	2013	PIP	0
958	ELEMT01	Guidelines for Selecting IEEE and API Standards for AC Motors 250 HP (185 kW) and Larger	2013	PIP	0
959	ARS08390	Blast Resistant Doors, Frames, and Related Hardware Specification	2013	PIP	0
960	CVC01015	Civil Design Criteria	2013	PIP	0
961	CVS02100	Site Preparation, Excavation, and Backfill Specification	2013	PIP	0
962	DMEDC001	Application of PIP Metadata Practices	2013	PIP	0
963	ELCGL01	Electrical Design Criteria	2013	PIP	0
964	ELCGL01D EEDS	Electronic Entry Data Sheet for Electrical Design Criteria	2013	PIP	0
965	ELCGL01D	Data Sheets for Electrical Design Criteria	2013	PIP	0
966	PN15CJ1S01	Piping Material Specification 15CJ1S01 Class 1500, 1" CR - 1" MO, Socket Weld, 0.063" C.A. Process	2013	PIP	0
967	PN15CJ1S02	Piping Material Specification 15CJ1S02 Class 1500, 1" CR - 1" MO, Socket Weld, 0.063" C.A. Steam/Condensate	2013	PIP	0
968	PN09CJ1S01	Piping Material Specification 9CJ1S01 Class 900, 1" CR - 1" MO, Socket Weld, 0.063" C.A. Process	2013	PIP	0
969	PN09CJ1S02	Piping Material Specification 9CJ1S02 Class 900, 1" CR - 1" MO, Socket Weld, 0.063" C.A. Steam/Condensate	2013	PIP	0
970	PN06CJ1S01	Piping Material Specification 6CJ1S01 Class 600, 1" CR - 1" MO, Socket Weld, 0.063" C.A. Process	2013	PIP	0
971	PN06CJ1S02	Piping Material Specification 6CJ1S02 Class 600, 1" CR - 1" MO, Socket Weld, 0.063" C.A. Steam/Condensate	2013	PIP	0
972	PNDMV003 EEDS	Gate Valve Electronic Entry Data Sheet and Standard Terms	2013	PIP	0
973	PNDMV004 EEDS	Globe Valve Electronic Entry Data Sheet and Standard Terms	2013	PIP	0

974	PNDMV004	Globe Valve Data Sheet and Standard Terms	2013	PIP	0
975	PNDMV005 EEDS	Check Valve Electronic Entry Data Sheet and Standard Terms	2013	PIP	0
976	PNDMV005	Check Valve Data Sheet and Standard Terms	2013	PIP	0
977	PNDMV006 EEDS	Ball Valve Electronic Entry Data Sheet and Standard Terms	2013	PIP	0
978	PNDMV006	Ball Valve Data Sheet and Standard Terms	2013	PIP	0
979	PNDMV007 EEDS	Butterfly Valve Electronic Entry Data Sheet and Standard Terms	2013	PIP	0
980	PNDMV007	Butterfly Valve Data Sheet and Standard Terms	2013	PIP	0
981	PNDMV008 EEDS	Plug Valve Electronic Entry Data Sheet and Standard Terms	2013	PIP	0
982	PNDMV008	Plug Valve Data Sheet and Standard Terms	2013	PIP	0
983	PNDMV09D EEDS	Diaphragm Valve Electronic Entry Data Sheet and Standard Terms	2013	PIP	0
984	PNDMV09D	Diaphragm Valve Data Sheet and Standard Terms	2013	PIP	0
985	PNDMV09N EEDS	Needle Valve Electronic Entry Data Sheet and Standard Terms	2013	PIP	0
986	PNDMV09N	Needle Valve Data Sheet and Standard Terms	2013	PIP	0
987	PNE00002	Piping Material Specification Selection, Development, and Application Guidelines	2013	PIP	0
988	PNE00003	Process Unit and Offsites Layout Guide	2013	PIP	0
989	PNCM0002	Piping Material Specifications Line Class Index	2013	PIP	0
990	PNFS0001	Pipe Supports Details	2013	PIP	0
991	PNSM0105	Purchasing Requirements for Gaskets	2013	PIP	0
992	PNSM0110	Purchasing Requirements for Valves	2013	PIP	0
993	PNSM0115	Purchasing Requirements for Pipe	2013	PIP	0
994	PNSM0116	Purchasing Requirements for Fittings and Flanges	2013	PIP	0
995	PNSM0120	Purchasing Requirements for Bolting	2013	PIP	0
996	PNSMV015	Low and Intermediate Alloy Steel Check Valve Descriptions	2013	PIP	0
997	PNSMV006	Carbon Steel Ball Valve Descriptions	2013	PIP	0
998	PNSMV046	Plastic and Plastic-Lined Ball Valve Descriptions	2013	PIP	0
999	PNSMV056	Nickel and Nickel Alloy Ball Valve Descriptions	2013	PIP	0
1000	PNSMV066	Miscellaneous Metals Ball Valve Descriptions	2013	PIP	0
1001	RFSB2000	Brick Refractory Installation Specification	2013	PIP	0
1002	RFSM1000	Monolithic Refractory Material Specification	2013	PIP	0
1003	RFTB1000	Brick Refractory Installation Qualification, Inspection, and Testing	2013	PIP	0
1004	RFTF1000	Ceramic Fiber Refractory Installation Qualification, Inspection, and Testing	2013	PIP	0
1005	RFTM1000	Monolithic Refractory Installation Qualification, Inspection, and Testing	2013	PIP	0
1006	REEC001	Compressor Selection Guidelines	2013	PIP	0
1007	REEP006	Pump Selection Guidelines	2013	PIP	0
1008	RESM003 EEDS	Specification for Mixers and Agitators	2013	PIP	0
1009	RESM003	Specification for Mixers and Agitators	2013	PIP	0

1010	RESP003H	Specification for High Power Horizontal Centrifugal Pumps for Water Service	2013	PIP	0
1011	RESP003S-DM EEDS	Electronic Entry Data Sheet for High Power Vertical Submerged Motor Centrifugal Pumps for Water Service (SI Units)	2013	PIP	0
1012	RESP003V	Specification for High Power Vertical Centrifugal Pumps for Water Service	2013	PIP	0
1013	REIE686A	Recommended Practice for Machinery Installation and Installation Design (Supplement to PIP REIE686/API RP686)	2012	PIP	0
1014	RFSF1000	Ceramic Fiber Refractory Material Specification	2012	PIP	0
1015	STE02465	Augered Cast-in-Place Piles Design Guide	2012	PIP	0
1016	STE05501	Fixed Ladders and Cages Design Guide	2012	PIP	0
1017	STF05501	Fixed Ladders and Cages Fabrication Details	2012	PIP	0
1018	VESV1002	Design and Fabrication Specification for Vessels ASME Code Section VIII, Divisions 1 and 2	2012	PIP	0
1019	VESSM001	Specification for Small Pressure Vessels and Heat Exchangers with Limited Design Conditions	2012	PIP	0
1020	VESST002	Supplemental Design and Fabrication Specification for Shell and Tube Heat Exchangers ASME Code Section VIII, Divisions 1 and 2	2012	PIP	0
1021	STS02465	Augered Cast-in-Place Piles Installation Specification	2012	PIP	0
1022	STS02465-D EEDS	Electronic Entry Data Sheet for Augered Cast-in-Place Piles Installation (US Customary Units)	2012	PIP	0
1023	STS02465-DM EEDS	Electronic Entry Data Sheet for Augered Cast-in-Place Piles Installation (SI Units)	2012	PIP	0
1024	VECST001	Supplemental Design Criteria and Purchasing Requirements for Shell and Tube Heat Exchangers ASME Code Section VIII, Divisions 1 and 2	2012	PIP	0
1025	VECV1001	Design Criteria and Purchasing Requirements for Vessels ASME Code Section VIII, Divisions 1 and 2	2012	PIP	0
1026	VEDST003	Documentation Requirements for Shell and Tube Heat Exchangers ASME Code Section VIII, Divisions 1 and 2	2012	PIP	0
1027	VEDV1003	Documentation Requirements for Vessels ASME Code Section VIII, Divisions 1 and 2	2012	PIP	0
1028	VESAC001	Air-Cooled Heat Exchanger Specification (Supplement to API STD 661)	2012	PIP	0
1029	VESLP001	Low-Pressure, Welded Vessel Specification	2012	PIP	0
1030	PNC00004	Piping Stress Analysis Criteria for ASME B31.3 Metallic Piping	2012	PIP	0
1031	PN12PD0H02	Piping Material Specification 12PD0H02 160 PSI, High Density Polyethylene (HDPE) Utility (Underground)	2012	PIP	0
1032	PN06CK1S01	Piping Material Specification 6CK1S01 Class 600, 2 ¹ CR - 1 MO, Socket Weld, 0.063" C.A. Process	2012	PIP	0
1033	PN06CL1S01	Piping Material Specification 6CL1S01 Class 600, 5 CR - ¹ MO, Socket Weld, 0.063" C.A. Process	2012	PIP	0
1034	PN03SD0S01	Piping Material Specification 3SD0S01 Class 300, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process	2012	PIP	0
1035	PN03SD0S02	Piping Material Specification 3SD0S02 Class 300, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2012	PIP	0
1036	PN06SD0S01	Piping Material Specification 6SD0S01 Class 600, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process	2012	PIP	0
1037	PN09CK1S01	Piping Material Specification 9CK1S01 Class 900, 2 ¹ CR - 1 MO, Socket Weld, 0.063" C.A. Process	2012	PIP	0
1038	PN09CL1S01	Piping Material Specification 9CL1S01 Class 900, 5 CR - ¹ MO, Socket Weld, 0.063" C.A. Process	2012	PIP	0
1039	PN09SD0S01	Piping Material Specification 9SD0S01 Class 900, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process	2012	PIP	0
1040	PN15CK1S01	Piping Material Specification 15CK1S01 Class 1500, 2 ¹ CR - 1 MO, Socket Weld, 0.063" C.A. Process	2012	PIP	0
1041	PN15CL1S01	Piping Material Specification 15CL1S01 Class 1500, 5 CR - ¹ MO, Socket Weld, 0.063" C.A. Process	2012	PIP	0
1042	PN15SD0S01	Piping Material Specification 15SD0S01 Class 1500, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process	2012	PIP	0
1043	PN50NM0L01	Piping Material Specification 50NM0L01 Alloy 400, 0.000" C.A. Process Tubing (thru ASME Class 600 Piping)	2012	PIP	0
1044	CVS02350	Roadway and Area Paving Construction Specification	2012	PIP	0
1045	CVE02350	Roadway Design Guide (U.S. Customary)	2012	PIP	0
1046	CVE02350M	Roadway Design Guide (Metric)	2012	PIP	0

1047	ARS08710	Standard Steel Door Hardware Supplier Specification	2012	PIP	0
1048	CTCE1000	External Coating System Selection Criteria	2012	PIP	0
1049	ARS08111	Standard Steel Doors and Frames Supplier Specification	2012	PIP	0
1050	ARS08112	Standard Steel Doors, Frames and Related Hardware Installation Specification	2012	PIP	0
1051	ELIMTG00	Motor Installation Details for Class I, Division 2; Class II, Division 2; and Unclassified Areas	2012	PIP	0
1052	ELIMTN00	Motor Installation Details â Nameplate	2012	PIP	0
1053	ELIMTS00	Motor Installation Details â Stand	2012	PIP	0
1054	ELIMTT00	Motor Installation Details â Motor Termination Detail â 600 Volts	2012	PIP	0
1055	INIC1000	Cold Insulation Installation Details	2012	PIP	0
1056	INIH1000	Hot Insulation Installation Details	2012	PIP	0
1057	INSA1000	Acoustic Insulation Systems Specification	2012	PIP	0
1058	ELSSG12	Design and Fabrication of Outdoor Enclosures for Motor Controllers and Switchgear	2012	PIP	0
1059	ELSSG12D	Data Sheet for Design and Fabrication of Outdoor Enclosures for Motor Controllers and Switchgear	2012	PIP	0
1060	ELSMC11	Medium-Voltage Motor Control Center Specification	2012	PIP	0
1061	ELSMC11D	Data Sheet for Medium-Voltage Motor Control Center	2012	PIP	0
1062	ELSAP20	Low-Voltage Automatic Transfer Switch	2012	PIP	0
1063	ELSAP20D EEDS	Electronic Entry Data Sheet for Low-Voltage Automatic Transfer Switch	2012	PIP	0
1064	ELSAP20D	Data Sheet for Low-Voltage Automatic Transfer Switch	2012	PIP	0
1065	PCSPA001	Instructions for Process Analyzer Project Documentation Requirements Sheets	2012	PIP	0
1066	PCSPA002	Instructions for Process Analyzer System Data Sheets	2012	PIP	0
1067	PN01CK1S01	Piping Material Specification 1CK1S01 Class 150, 2 ¹ CR - 1 MO, Socket Weld, 0.063" C.A. Process	2012	PIP	0
1068	PN01CL1S01	Piping Material Specification 1CL1S01 Class 150, 5 CR - 1 MO, Socket Weld, 0.063" C.A. Process	2012	PIP	0
1069	PN03CK1S01	Piping Material Specification 3CK1S01 Class 300, 2 ¹ CR - 1 MO, Socket Weld, 0.063" C.A. Process	2012	PIP	0
1070	PN03CL1S01	Piping Material Specification 3CL1S01 Class 300, 5 CR - 1 MO, Socket Weld, 0.063" C.A. Process	2012	PIP	0
1071	PN01SD0S01	Piping Material Specification 1SD0S01 Class 150, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process	2012	PIP	0
1072	PN01SD0S02	Piping Material Specification 1SD0S02 Class 150, 316/316L Stainless Steel, Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2012	PIP	0
1073	VEDV1003 EEDS	Documentation Requirements for Vessels ASME Code Section VIII, Divisions 1 and 2	2012	PIP	0
1074	PN03CA1S01	Piping Material Specification 3CA1S01 Class 300, Impact Tested Carbon Steel, Socket Weld, 0.063" C.A. Process	2011	PIP	0
1075	PN03CB1S01	Piping Material Specification 3CB1S01 Class 300, Killed Carbon Steel, Socket Weld, 0.063" C.A. Process	2011	PIP	0
1076	PN03CB2S01	Piping Material Specification 3CB2S01 Class 300, Killed Carbon Steel, Socket Weld, 0.125" C.A. Process	2011	PIP	0
1077	PN01CA1S01	Piping Material Specification 1CA1S01 Class 150, Impact Tested Carbon Steel, Socket Weld, 0.063" C.A. Process	2011	PIP	0
1078	PN01CB1S01	Piping Material Specification 1CB1S01 Class 150, Killed Carbon Steel, Socket Weld, 0.063" C.A. Process	2011	PIP	0
1079	PN01CB2S01	Piping Material Specification 1CB2S01 Class 150, Killed Carbon Steel, Socket Weld, 0.125" C.A. Process	2011	PIP	0
1080	PN01CB3S01	Piping Material Specification 1CB3S01 Class 150, Killed Carbon Steel, Socket Weld, 0.188" C.A. Process	2011	PIP	0
1081	PCCIA001	Instrument Air Systems Design Criteria	2011	PIP	0
1082	PCEIA001	Instrument Air Systems Guidelines	2011	PIP	0
1083	ELSHT01 EEDS	Electronic Entry Documentation Requirements Sheet for Self-Regulated Electric Heat Trace System Specification	2011	PIP	0
1084	ELSHT01	Self-Regulated Electric Heat Trace System Specification	2011	PIP	0

1085	ELSHT01D EEDS	Electronic Entry Data Sheet for Self-Regulated Electric Heat Trace System Specification	2011	PIP	0
1086	ELSHT01D	Data Sheet for Self-Regulated Electric Heat Trace System Specification	2011	PIP	0
1087	ELSMC20	Low-Voltage AC Adjustable Speed Drive Specification	2011	PIP	0
1088	ELSMC20D EEDS	Electronic Entry Data Sheet for Low-Voltage AC Adjustable Speed Drive Specification	2011	PIP	0
1089	ELSMC20D	Data Sheet for Low-Voltage AC Adjustable Speed Drive Specification	2011	PIP	0
1090	ELSPF01	Medium-Voltage Metal-Enclosed Power Factor Correction Capacitor Specification from 2.4 kV to 35 kV	2011	PIP	0
1091	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
1092	ELSPF01D	Data Sheet for Medium-Voltage Metal-Enclosed Power Factor Correction Capacitor Specification from 2.4 kV to 35 kV	2011	PIP	0
1093	ELSPS01	Electrical Requirements for Packaged Equipment	2011	PIP	0
1094	ELSPS01D EEDS	Data Sheet for Electrical Requirements for Packaged Equipment	2011	PIP	0
1095	ELSPS01D	Data Sheet for Electrical Requirements for Packaged Equipment	2011	PIP	0
1096	ELSPS01V	Electrical Requirements for Packaged Equipment Preferred Vendors and Components List	2011	PIP	0
1097	ELSSG02	Design and Fabrication of Medium-Voltage Metal-Clad Switchgear Above 1000 V to 38 kV	2011	PIP	0
1098	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
1099	ELSSG02D	Data Sheet for Design and Fabrication of Medium-Voltage Metal-Clad Switchgear Above 1000 V to 38 kV	2011	PIP	0
1100	ELSSG11	Electrical Power Center Specification	2011	PIP	0
1101	ELSSG11D EEDS	Electronic Entry Data Sheet for Electrical Power Center	2011	PIP	0
1102	ELSSG11D	Data Sheet for Electrical Power Center	2011	PIP	0
1103	INSC1000	Cold Service Insulation Materials and Installation Specification	2011	PIP	0
1104	INSH1000 EEDS	Hot Service Insulation Materials and Installation Electronic Entry Data Forms	2011	PIP	0
1105	INSH1000	Hot Service Insulation Materials and Installation Specification	2011	PIP	0
1106	INSR1000 EEDS	Electronic Entry Data Sheets for Installation of Flexible, Removable/Reusable Insulation Covers for Hot Insulation Service	2011	PIP	0
1107	INSR1000	Installation of Flexible, Removable/Reusable Insulation Covers for Hot Insulation Service	2011	PIP	0
1108	INTG1000	Insulation Inspection Checklist	2011	PIP	0
1109	INTG1000-F EEDS	Insulation Inspection Checklist	2011	PIP	0
1110	ELSAP01	Design and Fabrication of Battery Chargers	2011	PIP	0
1111	ELSAP01D EEDS	Electronic Entry Data Sheet for Design and Fabrication of Battery Chargers	2011	PIP	0
1112	ELSAP01D	Data Sheet for Design and Fabrication of Battery Chargers	2011	PIP	0
1113	CVC01017	Plant Site Data Sheet	2011	PIP	0
1114	CVC01017-DM EEDS	Plant Site Electronic Entry Data Sheet (SI Units)	2011	PIP	0
1115	CVC01018	Project Data Sheet	2011	PIP	0
1116	CVI02350	Roadway and Area Paving General Notes and Typical Details	2011	PIP	0
1117	CVC01018-DM EEDS	Project Electronic Entry Data Sheet (SI Units)	2011	PIP	0

1118	ELEGL02	Arc Flash Implementation Guideline	2011	PIP	0
1119	ELEHA01	Engineering Guide for Determining Electrical Area Classification	2011	PIP	0
1120	ELEHA01-F EEDS	Electronic Entry Data Sheets for Engineering Guide for Determining Electrical Area Classification	2011	PIP	0
1121	PN09CB1S01	Piping Material Specification 9CB1S01 Class 900, Killed Carbon Steel, Socket Weld, 0.063" C.A. Process	2011	PIP	0
1122	PN09CB2S01	Piping Material Specification 9CB2S01 Class 900, Killed Carbon Steel, Socket Weld, 0.125" C.A. Process	2011	PIP	0
1123	PN06CA1S01	Piping Material Specification 6CA1S01 Class 600, Impact Tested Carbon Steel, Socket Weld, 0.063" C.A. Process	2011	PIP	0
1124	PN06CB1S01	Piping Material Specification 6CB1S01 Class 600, Killed Carbon Steel, Socket Weld, 0.063" C.A. Process	2011	PIP	0
1125	PN06CB2S01	Piping Material Specification 6CB2S01 Class 600, Killed Carbon Steel, Socket Weld, 0.125" C.A. Process	2011	PIP	0
1126	PN15CB1S01	Piping Material Specification 15CB1S01 Class 1500, Killed Carbon Steel, Socket Weld, 0.063" C.A. Process	2011	PIP	0
1127	PN15CB2S01	Piping Material Specification 15CB2S01 Class 1500, Killed Carbon Steel, Socket Weld, 0.125" C.A. Process	2011	PIP	0
1128	PNC00001	Pipe Support Criteria for ASME B31.3 Metallic Piping	2011	PIP	0
1129	PNE00012	Piping Examination and Leak Test Guide	2011	PIP	0
1130	PNSC0035	Steam Tracing Specification	2011	PIP	0
1131	VESPMI01	Positive Material Identification Specification	2011	PIP	0
1132	VESPMI01-F EEDS	Electronic Entry Positive Material Identification Report	2011	PIP	0
1133	VESFG001 EEDS	Electronic Entry Documentation Requirements Sheets for Fiberglass Tank and Vessel	2011	PIP	0
1134	VESFG001	Fiberglass Tank and Vessel Specification	2011	PIP	0
1135	VEEFG001	Fiberglass Tank and Vessel Design Guidelines	2011	PIP	0
1136	STS05120	Structural and Miscellaneous Steel Fabrication Specification	2011	PIP	0
1137	STS05130	Structural and Miscellaneous Steel Erection Specification	2011	PIP	0
1138	STI03310	Concrete General Notes and Typical Details	2011	PIP	0
1139	RFSF2000	Ceramic Fiber Refractory Installation Specification	2011	PIP	0
1140	REEE003	Guidelines for General Purpose Non-Lubricated Flexible Couplings	2011	PIP	0
1141	REEE002	Reliability Indicators for Rotating Machinery	2010	PIP	0
1142	REEE002-F EEDS	Reliability Indicators for Rotating Machinery - Includes Access to Additional Content	2010	PIP	0
1143	PN15SP1S01	Piping Material Specification 15SP1S01 Class 1500, 2205 Duplex SS (UNS S32205), Socket Weld, 0.063" C.A. Process	2010	PIP	0
1144	REDP003	Documentation Requirements for High Power Centrifugal Pumps for Water Service	2010	PIP	0
1145	RESP003V-D EEDS	Electronic Entry Data Sheet for High Power Vertical Centrifugal Pumps for Water Service (US Customary Units)	2010	PIP	0
1146	RESP003H-D EEDS	Electronic Entry Data Sheet for High Power Horizontal Centrifugal Pumps for Water Service (US Customary Units)	2010	PIP	0
1147	RESP003S	Specification for High Power Vertical Submerged Motor Centrifugal Pumps for Water Service	2010	PIP	0
1148	RESP003S-D EEDS	Electronic Entry Data Sheet for High Power Vertical Submerged Motor Centrifugal Pumps for Water Service (US Customary Units)	2010	PIP	0
1149	RESP002 EEDS	Data Sheet for ASME B73.1 and General Purpose Pump Baseplates	2010	PIP	0
1150	RESP002	Design of ASME B73.1 and General Purpose Pump Baseplates	2010	PIP	0
1151	RESR001 EEDS	Data Sheet for Packaged, Skid-Mounted Industrial Process Refrigeration Systems	2010	PIP	0
1152	RESR001	Packaged, Skid-Mounted Industrial Process Refrigeration Systems Specification	2010	PIP	0

1153	VEFTA100	Tank Miscellaneous Details	2010	PIP	0
1154	STS03601 EEDS	Electronic Entry Data Forms for Epoxy Grout	2010	PIP	0
1155	STS03601	Epoxy Grout Specification	2010	PIP	0
1156	PNSC0036	High Density Polyethylene (HDPE) Piping Installation Specification	2010	PIP	0
1157	PNSMV067	Miscellaneous Metals Butterfly Valve Description	2010	PIP	0
1158	PNSMV068	Miscellaneous Metals Plug Valve Descriptions	2010	PIP	0
1159	PNSMV058	Nickel and Nickel Alloy Plug Valve Descriptions	2010	PIP	0
1160	PNSMV059	Nickel and Nickel Alloy Other Valve Descriptions	2010	PIP	0
1161	PNSMV065	Miscellaneous Metals Check Valve Descriptions	2010	PIP	0
1162	PNSMV047	Plastic and Plastic-Lined Butterfly Valve Descriptions	2010	PIP	0
1163	PNSMV048	Plastic and Plastic-Lined Plug Valve Descriptions	2010	PIP	0
1164	PNSMV049	Plastic and Plastic-Lined Other Valve Descriptions	2010	PIP	0
1165	PNSMV053	Nickel and Nickel Alloy Gate Valve Descriptions	2010	PIP	0
1166	PNSMV054	Nickel and Nickel Alloy Globe Valve Descriptions	2010	PIP	0
1167	PNSMV055	Nickel and Nickel Alloy Check Valve Descriptions	2010	PIP	0
1168	PNSMV007	Carbon Steel Butterfly Valve Descriptions	2010	PIP	0
1169	PNSMV008	Carbon Steel Plug Valve Descriptions	2010	PIP	0
1170	PNSMV013	Low and Intermediate Alloy Steel Gate Valve Descriptions	2010	PIP	0
1171	PNSMV014	Low and Intermediate Alloy Steel Globe Valve Descriptions	2010	PIP	0
1172	PNSMV023	Stainless Steel Gate Valve Descriptions	2010	PIP	0
1173	PNSMV024	Stainless Steel Globe Valve Descriptions	2010	PIP	0
1174	PNSMV025	Stainless Steel Check Valve Descriptions	2010	PIP	0
1175	PNSMV026	Stainless Steel Ball Valve Descriptions	2010	PIP	0
1176	PNSMV027	Stainless Steel Butterfly Valve Descriptions	2010	PIP	0
1177	PNSMV028	Stainless Steel Plug Valve Descriptions	2010	PIP	0
1178	PNSMV029	Stainless Steel Other Valve Descriptions	2010	PIP	0
1179	PNSMV033	Bronze and Iron Gate Valve Descriptions	2010	PIP	0
1180	PNSMV034	Bronze and Iron Globe Valve Descriptions	2010	PIP	0
1181	PNSMV035	Bronze and Iron Check Valve Descriptions	2010	PIP	0
1182	PNSMV036	Bronze and Iron Ball Valve Descriptions	2010	PIP	0
1183	PNSMV037	Bronze and Iron Butterfly Valve Descriptions	2010	PIP	0
1184	PNSMV045	Plastic and Plastic-Lined Check Valve Descriptions	2010	PIP	0
1185	PNSMV003	Carbon Steel Gate Valve Descriptions	2010	PIP	0
1186	PNSMV004	Carbon Steel Globe Valve Descriptions	2010	PIP	0
1187	PNSMV005	Carbon Steel Check Valve Descriptions	2010	PIP	0
1188	PNF0200	Vents, Drains, and Instrument Connection Details	2010	PIP	0
1189	PN03SP1S01	Piping Material Specification 3SP1S01 Class 300, 2205 Duplex SS (UNS S31803), Socket Weld, 0.063" C.A. Process	2010	PIP	0
1190	PN06SP1S01	Piping Material Specification 6SP1S01 Class 600, 2205 Duplex SS (UNS S31803), Socket Weld, 0.063" C.A. Process	2010	PIP	0
1191	PN06SJ0S01	Piping Material Specification 6SJ0S01 Class 600, 321 Stainless Steel, Socket Weld, 0.000" C.A. Process	2010	PIP	0
1192	PN06SJ1S01	Piping Material Specification 6SJ1S01 Class 600, 321 Stainless Steel, Socket Weld, 0.063" C.A. Process	2010	PIP	0
1193	PN15SJ0S01	Piping Material Specification 15SJ0S01 Class 1500, 321 Stainless Steel, Socket Weld, 0.000" C.A. Process	2010	PIP	0

1194	PN15SJ1S01	Piping Material Specification 15SJ1S01 Class 1500, 321 Stainless Steel, Socket Weld, 0.063" C.A. Process	2010	PIP	0
1195	PN09SJ0S01	Piping Material Specification 9SJ0S01 Class 900, 321 Stainless Steel, Socket Weld, 0.000" C.A. Process	2010	PIP	0
1196	PN09SJ1S01	Piping Material Specification 9SJ1S01 Class 900, 321 Stainless Steel, Socket Weld, 0.063" C.A. Process	2010	PIP	0
1197	PN09SP1S01	Piping Material Specification 9SP1S01 Class 900, 2205 Duplex SS (UNS S31803), Socket Weld, 0.063" C.A. Process	2010	PIP	0
1198	CVS02005	Topographic and Plant Surveys Specification	2010	PIP	0
1199	CVS02005-F EEDS	Electronic Entry Data Sheet for Topographic and Plant Surveys Specification	2010	PIP	0
1200	CTSC1000 EEDS	Electronic Entry Data Forms for Application of Coatings to Concrete	2010	PIP	0
1201	CTSC1000	Application of Coatings to Concrete	2010	PIP	0
1202	CTSL1000	Application of Internal Linings	2010	PIP	0
1203	CTSU1000 EEDS	Electronic Entry Data Forms for Application of Underground Coatings	2010	PIP	0
1204	CTSU1000	Application of Underground Coatings	2010	PIP	0
1205	ELIGD000	Grounding Installation Details	2010	PIP	0
1206	DMDDC002 EEDS	Transmittal Letter Electronic Entry Data Sheet	2010	PIP	0
1207	DMDDC002	Transmittal Letter Preparation Requirements	2010	PIP	0
1208	ELSAP11	Design and Fabrication of Flooded-Cell Lead-Acid Batteries	2010	PIP	0
1209	ELSAP11D EEDS	Data Sheet for Flooded-Cell Lead-Acid Batteries	2010	PIP	0
1210	ELSAP11D	FLOODED-CELL LEAD-ACID BATTERIES	2010	PIP	0
1211	ELSWC07	Shielded Power Cable Specification (5 to 46 kV)	2010	PIP	0
1212	ELSWC07D EEDS	Electronic Entry Data Sheet for Shielded Power Cable Specification (5 to 46 kV)	2010	PIP	0
1213	ELSWC03	600-Volt Power and Control Cable Specification	2010	PIP	0
1214	ELSWC03D EEDS	Electronic Entry Data Sheet for 600-Volt Power and Control Cable Specification	2010	PIP	0
1215	ELSWC03D	Data Sheet for 600-Volt Power and Control Cable Specification	2010	PIP	0
1216	ELSSG01	Design and Fabrication of Low-Voltage Metal-Enclosed AC Power Circuit Breaker Switchgear	2010	PIP	0
1217	ELSSG01D EEDS	Electronic Entry Data Sheet for Low-Voltage Metal-Enclosed AC Power Circuit Breaker Switchgear	2010	PIP	0
1218	ELSSG01D	Data Sheet for Low-Voltage Metal-Enclosed AC Power Circuit Breaker Switchgear	2010	PIP	0
1219	ELSMT01	AC Squirrel Cage Induction Motor Specification (4000 Volts and Below) - Technical Correction: 4/2012	2010	PIP	0
1220	ELSMT01D	Data Sheet for AC Squirrel Cage Induction Motor Specification (4000 Volts and Below) - Technical Correction: 04/2012	2010	PIP	0
1221	PCECV001	Guidelines for Application of Control Valves	2010	PIP	0
1222	PCCGN002	General Instrument Installation Criteria	2010	PIP	0
1223	PCCIP001	Instrument Piping and Tubing Systems Criteria	2010	PIP	0
1224	CVS02830	Chain Link Fence and Gates Installation Specification	2010	PIP	0
1225	INEG1000	Insulation Design Guide	2010	PIP	0
1226	PCSCV001 EEDS	Electronic Entry Data Sheets for Purchasing Requirements for Control Valves	2010	PIP	0
1227	PCSCV001	Purchasing Requirements for Control Valves	2010	PIP	0
1228	PN01SP1S01	Piping Material Specification 1SP1S01 Class 150, 2205 Duplex SS (UNS S31803), Socket Weld, 0.063" C.A. Process	2010	PIP	0

1229	PN03CS1B01	Piping Material Specification 3CS1B01 Class 300, Carbon Steel, Butt Weld, 0.063â C.A. Process	2009	PIP	0
1230	PN01SA0S04	Piping Material Specification 1SA0S04 Class 150, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Cryogenic Process	2009	PIP	0
1231	PN03CS2B01	Piping Material Specification 3CS2B01 Class 300, Carbon Steel, Butt Weld, 0.125â C.A. Process	2009	PIP	0
1232	PN01CS1B02	Piping Material Specification 1CS1B02 Class 150, Carbon Steel, Butt Weld, 0.063â C.A. Process	2009	PIP	0
1233	PN01LK0F01	Piping Material Specification 1LK0F01 Class 150, Flanged, PVDF-Lined Carbon Steel Process	2009	PIP	0
1234	PN01LP0F01	Piping Material Specification 1LP0F01 Class 150, Flanged, PP-Lined Carbon Steel Process	2009	PIP	0
1235	PN01LT0F01	Piping Material Specification 1LT0F01 Class 150, Flanged, PTFE-Lined Carbon Steel Process	2009	PIP	0
1236	PCSIP001	Instrument Tubing Material Specification	2009	PIP	0
1237	PCSCP001	Control Panels Specification	2009	PIP	0
1238	PCSCP001D EEDS	Electronic Entry Data Sheet for Control Panels Specification	2009	PIP	0
1239	PCCEL001	Instrumentation Electrical Design Criteria	2009	PIP	0
1240	PCCWE001	Weigh Systems Design Criteria	2009	PIP	0
1241	PCCCV001	Control Valves Selection Criteria	2009	PIP	0
1242	PCEDO001	Guidelines for Control Systems Documentation	2009	PIP	0
1243	PCEWE001	Weigh Systems Guidelines	2009	PIP	0
1244	ELSSG03	Design and Fabrication of Medium Voltage Metal-Enclosed Load Interrupter Switchgear	2009	PIP	0
1245	ELSSG03D EEDS	Electronic Entry Data Sheet for Design and Fabrication of Medium Voltage Metal-Enclosed Load Interrupter Switchgear	2009	PIP	0
1246	ELSSG03D	Data Sheet for Design and Fabrication of Medium Voltage Metal-Enclosed Load Interrupter Switchgear	2009	PIP	0
1247	ELSWC05	300-Volt Instrumentation Tray Cable Specification	2009	PIP	0
1248	ELSWC05D EEDS	Electronic Entry Data Sheet for 300-Volt Instrumentation Tray Cable Specification	2009	PIP	0
1249	ELSWC06	Nonshielded Power Cable Specification (2001 Volts and Above)	2009	PIP	0
1250	ELSWC06D EEDS	Electronic Entry Data Sheet for Nonshielded Power Cable (2001 Volts and Above)	2009	PIP	0
1251	ELSWC06D	Data Sheet for Nonshielded Power Cable (2001 Volts and Above)	2009	PIP	0
1252	ELSTR01	Design and Fabrication of Liquid-Immersed Substation Power Transformers 34.5 kV and below, 500 kVA through 15,000 kVA	2009	PIP	0
1253	ELSTR01D EEDS	Data Sheet for Liquid-Immersed Substation Power Transformers 34.5 kV and below, 500 kVA through 15,000 kVA	2009	PIP	0
1254	ELSAP12 EEDS	Electronic Entry Data Sheet for Valve-Regulated Lead-Acid Batteries	2009	PIP	0
1255	ELSAP04	Uninterruptible Power Supply (UPS) System Specification	2009	PIP	0
1256	ELSAP04D EEDS	Electronic Entry Data Sheet for Uninterruptible Power Supply (UPS) System	2009	PIP	0
1257	ELSAP04D	Data Sheet for Uninterruptible Power Supply (UPS) System	2009	PIP	0
1258	ELSGL01	Electrical Construction Specification	2009	PIP	0
1259	ELSGL01D EEDS	Electronic Entry Data Sheet for Electrical Construction	2009	PIP	0
1260	ELSGL01D	Electronic Entry Data Sheet for Electrical Construction	2009	PIP	0
1261	ELSGS01	Design and Fabrication of High-Resistance Grounding System (600 Volts or Below)	2009	PIP	0
1262	ELSGS01D EEDS	High-Resistance Grounding System (600 Volts or Below) Electronic Entry Data Sheet	2009	PIP	0

1263	ELSGS01D	Data Sheet for High-Resistance Grounding System (600 Volts or Below)	2009	PIP	0
1264	ELSGS07	Design and Fabrication of High-Resistance Grounding System (1 to 5kV)	2009	PIP	0
1265	ELSGS07D EEDS	High-Resistance Grounding System (1 to 5kV) Electronic Entry Data Sheet	2009	PIP	0
1266	ELSGS07D	High-Resistance Grounding System (1 to 5kV) Data Sheet	2009	PIP	0
1267	ELSGS11	Design and Fabrication of Low Resistance Neutral Grounding Resistor for 2.4 to 15 kV Systems	2009	PIP	0
1268	ELSGS11D EEDS	Electronic Entry Data Sheet for Low Resistance Neutral Grounding Resistor for 2.4 to 15 kV Systems	2009	PIP	0
1269	ELSGS11D	Low Resistance Neutral Grounding Resistor for 2.4 to 15 kV Systems Electronic Entry Data Sheet	2009	PIP	0
1270	ARC01015	Architectural and Building Utilities Design Criteria	2009	PIP	0
1271	ARC01016 EEDS	Electronic Entry Data Sheet for Building	2009	PIP	0
1272	ARC01016	Building Data Sheet	2009	PIP	0
1273	CVS02010	Geotechnical Engineering Investigation Specification	2009	PIP	0
1274	CVS02010-F EEDS	Electronic Entry Data Form for Geotechnical Engineering Investigation Specification - Final Report Checklist	2009	PIP	0
1275	PN09SK0S01	Piping Material Specification 9SK0S01 Class 900, 321H Stainless Steel, Socket Weld, 0.000" C.A. Process	2009	PIP	0
1276	PN09SK1S01	Piping Material Specification 9SK1S01 Class 900, 321H Stainless Steel, Socket Weld, 0.063" C.A. Process	2009	PIP	0
1277	PN15SK0S01	Piping Material Specification 15SK0S01 Class 1500, 321H Stainless Steel, Socket Weld, 0.000" C.A. Process	2009	PIP	0
1278	PN15SK1S01	Piping Material Specification 15SK1S01 Class 1500, 321H Stainless Steel, Socket Weld, 0.063" C.A. Process	2009	PIP	0
1279	PN50NM0L02	Piping Material Specification 50NM0L02 Class 600, Alloy 400, Tubing Compression, 0.000" C.A. Process Tubing (PTFE Packing/Gaskets)	2009	PIP	0
1280	PN06SK0S01	Piping Material Specification 6SK0S01 Class 600, 321H Stainless Steel, Socket Weld, 0.000" C.A. Process	2009	PIP	0
1281	PN06SK1S01	Piping Material Specification 6SK1S01 Class 600, 321H Stainless Steel, Socket Weld, 0.063" C.A. Process	2009	PIP	0
1282	PN06SA0S03	Piping Material Specification 6SA0S03 Class 600, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Low Temperature Process	2009	PIP	0
1283	PN06SA0S04	Piping Material Specification 6SA0S04 Class 600, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Cryogenic Process	2009	PIP	0
1284	PN03SA0S04	Piping Material Specification 3SA0S04 Class 300, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Cryogenic Process	2009	PIP	0
1285	PNC00005	Design of ASME B31.3 Metallic Piping Systems	2009	PIP	0
1286	PNCM0004	Valve Commodity Codes Designator System	2009	PIP	0
1287	PNE00004	Steam Trap Guidelines	2009	PIP	0
1288	VEDTA003	Atmospheric Storage Tank Supplemental Data Sheet and Instructions (Supplement to API Standard 650)	2009	PIP	0
1289	VEDTA003-D EEDS	Electronic Entry Data Sheet for Atmospheric Storage Tank Supplemental Data Sheet and Instructions (Supplement to API Standard 650)	2009	PIP	0
1290	VEFV1100	Vessel/S&T Heat Exchanger Standard Details (U.S. Customary Units) - Technical Correction: 02/2014	2009	PIP	0
1291	VEFV1100M	Vessel/S&T Heat Exchanger Standard Details (Metric Units) - Technical Correction: 02/2014	2009	PIP	0
1292	VEETA001	Tank Selection Guide	2009	PIP	0
1293	VESBI002	Design and Fabrication of Bulk Solids Product Containers	2009	PIP	0
1294	STE01100	Constructability Design Guide	2009	PIP	0
1295	STS02380	Application of ACI 336.1-01, Specification for the Construction of Drilled Piers	2009	PIP	0
1296	VECB1001	Selection and Purchase of Bulk Solids Product Containers	2009	PIP	0
1297	VECQ1001	Pressure Vessel Shop Qualification Procedure	2009	PIP	0
1298	VECQ1001-F EEDS	Electronic Entry Data Sheets for Pressure Vessel Shop Qualification Procedure	2009	PIP	0

1299	VEDBI003 EEDS	Documentation Requirements for Bulk Solids Product Containers Electronic Entry Data Sheets	2009	PIP	0
1300	VEDBI003	Documentation Requirements for Bulk Solids Product Containers	2009	PIP	0
1301	VESTA002	Atmospheric Storage Tank Specification (Supplement to API Standard 650)	2009	PIP	0
1302	VESST001	Shell and Tube Heat Exchanger Specification	2009	PIP	0
1303	RFTA1000	Refractory Anchor and Accessory Installation Qualification, Inspection, and Testing	2009	PIP	0
1304	RFTA1000-F EEDS	Refractory Anchor and Accessory Installation Qualification, Inspection, and Testing - Includes Access to Additional Content	2009	PIP	0
1305	RECP001	Design of Pumping Systems that Use Centrifugal Pumps	2008	PIP	0
1306	REEP005	Guidelines for Selection of Pump Bearing Lubrication Methods	2008	PIP	0
1307	RESE001	General Purpose Skid-Mounted Packaged Equipment Specification	2008	PIP	0
1308	RESE001-D EEDS	General Purpose Skid-Mounted Packaged Equipment Electronic Entry Data Sheets (US Customary Units)	2008	PIP	0
1309	RESE001-DM EEDS	General Purpose Skid-Mounted Packaged Equipment Electronic Entry Data Sheets (SI Customary Units)	2008	PIP	0
1310	VESV1003	Special Fabrication Requirements for Welded Vessels and Tanks to Be Lined	2008	PIP	0
1311	STS02360	Driven Piles Specification	2008	PIP	0
1312	STS02360-D EEDS	Driven Piles Electronic Entry Data Sheet	2008	PIP	0
1313	VESH001	Hairpin Heat Exchanger Specification	2008	PIP	0
1314	VESH001D EEDS	Hairpin Heat Exchanger Electronic Entry Data Sheets	2008	PIP	0
1315	PNSM0117	Purchasing Requirements for Flanges	2008	PIP	0
1316	PN03SD0B03	Piping Material Specification 3SD0B03 Class 300, 316/316L Stainless Steel, Butt Weld, 0.000" C.A. Process	2008	PIP	0
1317	PN03SD1B01	Piping Material Specification 3SD1B01 Class 300, 316/316L Stainless Steel, Butt Weld, 0.063" C.A. Process	2008	PIP	0
1318	PN03SD1B02	Piping Material Specification 3SD1B02 Class 300, 316/316L Stainless Steel, Butt Weld, 0.063" C.A. Process (PTFE Packing/Gaskets)	2008	PIP	0
1319	PN06SD0B01	Piping Material Specification 6SD0B01 Class 600, 316/316L Stainless Steel, Butt Weld, 0.000" C.A. Process	2008	PIP	0
1320	PN50SA0L01	Piping Material Specification 50SA0L01 304/304L Stainless Steel, 0.000" C.A. Process Tubing (thru ASME Class 600 Piping)	2008	PIP	0
1321	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
1322	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
1323	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
1324	ELIMTD00	Motor Installation Details for Class I, Division 1 Areas (Motors 600 Volts and Below, 60 hp Maximum)	2008	PIP	0
1325	ELSSG04D EEDS	AUTOMATIC TRANSFER SYSTEMS FOR SECONDARY SELECTIVE SUBSTATIONS	2008	PIP	0
1326	PCCGN001 EEDS	General Instrumentation Electronic Entry Data Sheets	2008	PIP	0
1327	PCCGN001	General Instrumentation Design Basis	2008	PIP	0
1328	PIC001	Piping and Instrumentation Diagram Documentation Criteria - Includes Access to Additional Content	2008	PIP	0
1329	PN01CS1J01	Piping Material Specification 1CS1J01 Class 150, Carbon Steel, 0.063" C.A. Core: Process Jacket: Steam	2008	PIP	0
1330	PN01SD1B01	Piping Material Specification 1SD1B01 Class 150, 316/316L Stainless Steel, Butt Weld, 0.063" C.A. Process	2008	PIP	0

1331	PN01SD1B02	Piping Material Specification 1SD1B02 Class 150, 316/316L Stainless Steel, Butt Weld, 0.063" C.A. Process (PTFE Packing/Gaskets)	2008	PIP	0
1332	PN03CS1J01	Piping Material Specification 3CS1J01 Class 300, Carbon Steel, 0.063" C.A. Core: Process Jacket: Steam	2008	PIP	0
1333	STS03600	Nonshrink Cementitious Grout Specification	2008	PIP	0
1334	STE03350	Vertical Vessel Foundation Design Guide - Technical Correction: 9/2007; Technical Correction: 10/2008	2008	PIP	0
1335	PCCTE001	Temperature Measurement Design Criteria	2008	PIP	0
1336	PCFEL000	Instrumentation Junction Box Fabrication Details	2008	PIP	0
1337	PCFGN000	Instrument Pipe Support Fabrication Details	2008	PIP	0
1338	PCITE200	RTD/Thermocouple Installation Details	2008	PIP	0
1339	PCIEL000	Instrumentation Electrical Installation Details	2008	PIP	0
1340	PCIFL100	Orifice Plate Installation Details	2008	PIP	0
1341	PCIGN200	General Instrument Purge Details	2008	PIP	0
1342	PCIGN300	General Instrument Accessory Details	2008	PIP	0
1343	PCIIA000	Instrument Air Installation Details	2008	PIP	0
1344	PCILI100	Level Transmitter Installation Details	2007	PIP	0
1345	PCIPR100	Pressure Transmitter Installation Details	2007	PIP	0
1346	PCIDP100	Differential Pressure Transmitter Installation Details	2007	PIP	0
1347	PCSEL001	Procurement of Instrumentation Junction Boxes	2007	PIP	0
1348	PCCCV002	Pressure Regulators Selection Criteria	2007	PIP	0
1349	STE03360	Heat Exchanger and Horizontal Vessel Foundation Design Guide - Technical Correction: 7/2009	2007	PIP	0
1350	VESST001	Shell and Tube Heat Exchanger Specification	2007	PIP	0
1351	ADG009	NULL	2007	PIP	0
1352	PN03CS1S01	Piping Material Specification 3CS1S01 Class 300, Carbon Steel, Socket Weld, 0.063" C.A. Process	2007	PIP	0
1353	PN03CS1S02	Piping Material Specification 3CS1S02 Class 300, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate	2007	PIP	0
1354	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
1355	PN03CS2S01	Piping Material Specification 3CS2S01 Class 300, Carbon Steel, Socket Weld, 0.125" C.A. Process	2007	PIP	0
1356	PN03SA0B02	Piping Material Specification 3SA0B02 Class 300, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2007	PIP	0
1357	PN03SA0B05	Piping Material Specification 3SA0B05 Class 300, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Oxygen	2007	PIP	0
1358	PN01CS1S01	Piping Material Specification 1CS1S01 Class 150, Carbon Steel, Socket Weld, 0.063" C.A. Process	2007	PIP	0
1359	PN01CS1S02	Piping Material Specification 1CS1S02 Class 150, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate	2007	PIP	0
1360	PN01CS2S01	Piping Material Specification 1CS2S01 Class 150, Carbon Steel, Socket Weld, 0.125" C.A. Process	2007	PIP	0
1361	PN01FE0A01	Piping Material Specification 1FE0A01 150 PSI, Glass Fiber Reinforced Epoxy (RTR), Adhesive, Process and Utilities	2007	PIP	0
1362	PN01FV0A01	Piping Material Specification 1FV0A01 150 PSI, Glass Fiber Reinforced Vinyl Ester (RTR), Adhesive, Process and Utilities	2007	PIP	0
1363	PN01CS1B01	Piping Material Specification 1CS1B01 Class 150, Carbon Steel, Butt Weld, 0.063" C.A. (PTFE) Bulk Liquid Transfer	2007	PIP	0
1364	PN01SA0B05	Piping Material Specification 1SA0B05 Class 150, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Oxygen	2007	PIP	0
1365	PCDPS001	Packaged Equipment Instrumentation Documentation Requirements Sheet and Instructions	2007	PIP	0
1366	PCDPS001-R EEDS	Packaged Equipment Instrumentation Documentation Requirements Electronic Entry Data Sheet	2007	PIP	0
1367	ELTFT01 EEDS	New Electrical Equipment and Systems Field Inspection and Testing Electronic Entry Data Sheets	2007	PIP	0

1368	ELTFT01	New Electrical Equipment and Systems Field Inspection and Testing	2007	PIP	0
1369	INEG1000 EEDS	Electronic Entry Data Forms for Insulation Design	2007	PIP	0
1370	CTSL1000 EEDS	Application of Internal Linings Electronic Entry Data Forms	2007	PIP	0
1371	PN15CS1S01	Piping Material Specification 15CS1S01 Class 1500, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate	2007	PIP	0
1372	PN15SA0S01	Piping Material Specification 15SA0S01 Class 1500, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Process	2007	PIP	0
1373	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
1374	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
1375	PN12CS1T01	NULL	2007	PIP	0
1376	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
1377	PN12LB0M01	Piping Material Specification 12LB0M01 Class 175, Ductile Iron, Mechanical Joints, Cement- Mortar Lined Fire Water (UL/FM Approved) (Underground)	2007	PIP	0
1378	PN12PD0H01	Piping Material Specification 12PD0H01 FM Class 150, High Density Polyethylene (HDPE), Heat Fusion, Fire Water (UL/FM Approved) (Underground)	2007	PIP	0
1379	PN09CS1S01	Piping Material Specification 9CS1S01 Class 900, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate	2007	PIP	0
1380	PN09SA0S01	Piping Material Specification 9SA0S01 Class 900, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Process	2007	PIP	0
1381	PN06CS1S01	Piping Material Specification 6CS1S01 Class 600, Carbon Steel, Socket Weld, 0.063" C.A. Steam/Condensate	2007	PIP	0
1382	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
1383	PNCM0001	Piping Line Class Designator System	2007	PIP	0
1384	PNFJ8000	Jacketed Piping Fabrication and Installation Details	2007	PIP	0
1385	PNEM0001	Piping Service Index	2007	PIP	0
1386	STS03001	Plain and Reinforced Concrete Specification	2007	PIP	0
1387	RESP004 EEDS	Liquid Ring Vacuum Pumps and compressors Electronic Entry Data Sheets	2007	PIP	0
1388	RESP73D EEDS	Electronic Entry Data Sheet for ASME Centrifugal Pumps (US Customary Units)	2007	PIP	0
1389	RESP73-DM EEDS	Electronic Entry Data Sheet for ASME Centrifugal Pumps (SI Units)	2007	PIP	0
1390	RESP73H	Application of ASME B73.1 - 2001 Specification for Horizontal End Suction Centrifugal Pumps for Chemical Process - Technical Correction: 5/2013	2007	PIP	0
1391	RESP73V	Application of ASME B73.2 - 2003 Specification for Vertical In-Line Centrifugal Pumps for Chemical Process	2007	PIP	0
1392	STE05530	Grating Design Guide	2007	PIP	0
1393	STC01018	Blast Resistant Building Design Criteria	2006	PIP	0
1394	STC01018-D EEDS	Blast Resistant Building Design Electronic Entry Data Sheet (US Customary Units)	2006	PIP	0
1395	STC01018-DM EEDS	Blast Resistant Building Design Electronic Entry Data Sheet (SI Units)	2006	PIP	0
1396	STF05530	Grating Fabrication Details	2006	PIP	0
1397	RESM001-D EEDS	Specification for Agitators - Includes Access to Additional Content	2006	PIP	0

1398	RESM001-DM EEDS	Specification for Agitators - Includes Access to Additional Content	2006	PIP	0
1399	RESM001-R EEDS	Specification for Agitators - Includes Access to Additional Content	2006	PIP	0
1400	RESM001-T EEDS	Specification for Agitators - Includes Access to Additional Content	2006	PIP	0
1401	RESM002-D EEDS	Specification for Tank Mixers - Includes Access to Additional Content	2006	PIP	0
1402	RESM002-DM EEDS	Specification for Tank Mixers - Includes Access to Additional Content	2006	PIP	0
1403	RESM002-R EEDS	Specification for Tank Mixers - Includes Access to Additional Content	2006	PIP	0
1404	RESM002-T EEDS	Specification for Tank Mixers - Includes Access to Additional Content	2006	PIP	0
1405	PNSC0001	ASME B31.3 Metallic Piping Fabrication and Examination Specification	2006	PIP	0
1406	PNSC0037	Aboveground Reinforced Thermosetting Resin (RTR) Piping System Requirements	2006	PIP	0
1407	PN03SD0J01	Piping Material Specification 3SD0J01 Class 300, 316/316L Stainless Steel, Jacketed Construction, 0.000" C.A. Core: Process Jacket: Steam	2006	PIP	0
1408	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
1409	PN06NM0B02	Piping Material Specification 6NM0B02 Class 600, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A. Oxygen	2006	PIP	0
1410	PN06SD0B02	Piping Material Specification 6SD0B02 Class 600, 316/316L Stainless Steel, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2006	PIP	0
1411	PN03SD0B02	Piping Material Specification 3SD0B02 Class 300, 316/316L Stainless Steel, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2006	PIP	0
1412	CTEG1000	Guidelines for Use of Coatings Practices	2006	PIP	0
1413	ELSPS01V EEDS	Electrical Requirements for Packaged Equipment Preferred Vendors and Components List - Includes Access to Additional Content	2006	PIP	0
1414	PCCLI001	Level Measurement Design Criteria	2006	PIP	0
1415	PCCPA001	Process Analyzer System Design Criteria	2006	PIP	0
1416	PCCFL001	Flow Measurement Design Criteria	2006	PIP	0
1417	PCEPA001	Process Analyzer System Engineering Guidelines	2006	PIP	0
1418	PCEPA002	Process Analyzer Project Implementation Guidelines	2006	PIP	0
1419	PCEPA003	Process Analyzer System Field Installation Guideline	2006	PIP	0
1420	PCEFL001	Flow Measurement Guidelines	2006	PIP	0
1421	PCSPA01D EEDS	Process Analyzer Project Documentation Requirements Sheets	2006	PIP	0
1422	PCTPA001	Testing of Process Analyzer Systems	2006	PIP	0
1423	PCSPA003	Instructions for Process Analyzer Shelter Data Sheets	2006	PIP	0
1424	PCSPA03D EEDS	Process Analyzer Shelter Data Sheets	2006	PIP	0
1425	PCSPA004	Instructions for the Process Analyzer Bid Proposal Data Sheets	2006	PIP	0
1426	PCSPA04D EEDS	Process Analyzer Bid Proposal Data Sheets	2006	PIP	0
1427	PN01SA0J01	Piping Material Specification 1SA0J01 Class 150, 304/304L Stainless Steel, Jacketed Construction, 0.000" C.A. Core: Process Jacket: Steam	2006	PIP	0

1428	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
1429	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
1430	PN01PP0H01	Piping Material Specification 1PP0H01 Class 150, Polypropylene (Copolymer), Heat Fusion, 0.000" C.A. Process	2006	PIP	0
1431	PN01NM0B01	Piping Material Specification 1NM0B01 Class 150, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A. Process	2006	PIP	0
1432	PN01NM0B02	Piping Material Specification 1NM0B02 Class 150, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A. Oxygen	2006	PIP	0
1433	PN01NM0S01	Piping Material Specification 1NM0S01 Class 150, Alloy 400 (UNS N04400), Socket Weld, 0.000" C.A. Process	2006	PIP	0
1434	PN01MZ0B01	Piping Material Specification 1MZ0B01 Class 150, Zirconium, Butt Weld, 0.000" C.A. Process	2006	PIP	0
1435	PN03SA0J01	Piping Material Specification 3SA0J01 Class 300, 304/304L Stainless Steel, Jacketed Construction, 0.000" C.A. Core: Process Jacket: Steam	2006	PIP	0
1436	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
1437	PN03SA0S01	Piping Material Specification 3SA0S01 Class 300, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Process	2006	PIP	0
1438	PN03SA0S02	Piping Material Specification 3SA0S02 Class 300, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2006	PIP	0
1439	PN03SA0S03	Piping Material Specification 3SA0S03 Class 300, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Low Temperature Process	2006	PIP	0
1440	PN03NB0B02	PIP PN03NB0B02 Piping Material Specification 3NB0B02 Class 300, Alloy B2 (UNS N10665), Butt Weld, 0.000" C.A. Process	2006	PIP	0
1441	PN03NM0B01	Piping Material Specification 3NM0B01 Class 300, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A. Process	2006	PIP	0
1442	PN03NM0B02	Piping Material Specification 3NM0B02 Class 300, Alloy 400 (UNS N04400), Butt Weld, 0.000" C.A. Oxygen	2006	PIP	0
1443	PN03NM0S01	Piping Material Specification 3NM0S01 Class 300, Alloy 400 (UNS N04400), Socket Weld, 0.000" C.A. Process	2006	PIP	0
1444	PN01SD0B02	Piping Material Specification 1SD0B02 Class 150, 316/316L Stainless Steel, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2006	PIP	0
1445	PN01SD0B03	Piping Material Specification 1SD0B03 Class 150, 316/316L Stainless Steel, Butt Weld 0.000" C.A. Process	2006	PIP	0
1446	PN01SD0J01	Piping Material Specification 1SD0J01 Class 150, 316/316L Stainless Steel, Jacketed Construction, 0.000" C.A. Core: Process Jacket: Steam	2006	PIP	0
1447	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
1448	CVI02000	NULL	2006	PIP	0
1449	STG05121	NULL	2006	PIP	0
1450	RESM001	NULL	2006	PIP	0
1451	PNSMV065	Miscellaneous Metals Check Valve Descriptions	2005	PIP	0
1452	ELSWC06	Nonshielded Power Cable Specification (2001 Volts and Above)	2005	PIP	0
1453	ELSWC07D EEDS	Electronic Entry Data Sheet for Shielded Power Cable Specification (5 to 46 kV)	2005	PIP	0
1454	PN03SA0B03	Piping Material Specification 3SA0B03 Class 300, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Process	2005	PIP	0
1455	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
1456	PN01SA0S01	Piping Material Specification 1SA0S01 Class 150, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Process	2005	PIP	0
1457	PN01SA0S02	Piping Material Specification 1SA0S02 Class 150, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2005	PIP	0
1458	PN01SA0S03	Piping Material Specification 1SA0S03 Class 150, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Low Temperature Process	2005	PIP	0

1459	CTSE1000	Application of External Coatings - Technical Correction: 7/2005	2005	PIP	0
1460	CVC01018-D EEDS	Project Data Sheet - Includes Access to Additional Content	2005	PIP	0
1461	CVC01017-D EEDS	Plant Site Data Sheet - Includes Access to Additional Content	2005	PIP	0
1462	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
1463	PN06SA0B02	Piping Material Specification 6SA0B02 Class 600, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2005	PIP	0
1464	PN06SA0B05	Piping Material Specification 6SA0B05 Class 600, 304/304L Stainless Steel, Butt Weld, 0.000" C.A. Oxygen	2005	PIP	0
1465	PN06SA0S01	Piping Material Specification 6SA0S01 Class 600, 304/304L Stainless Steel, Socket Weld, 0.000" C.A. Process	2005	PIP	0
1466	STF05535	Vessel Circular Platform Details	2005	PIP	0
1467	STE03360	Heat Exchanger and Horizontal Vessel Foundation Design Guide - Technical Correction: 7/2009	2005	PIP	0
1468	STE03020	Guidelines for Tank Foundation Designs	2005	PIP	0
1469	STE05535	Vessel Circular Platform Detail Guidelines	2005	PIP	0
1470	RFSM2000	Installation of Monolithic Refractories	2005	PIP	0
1471	RESP005D EEDS	Data Sheet for Sealless Centrifugal Pumps	2005	PIP	0
1472	RFEG1000	Guidelines for Use of Refractory Practices	2004	PIP	0
1473	STC01015	Structural Design Criteria - Technical Correction: 2/2006; Technical Correction: 9/2007	2004	PIP	0
1474	STE03350	Vertical Vessel Foundation Design Guide - Technical Correction: 9/2007; Technical Correction: 10/2008	2004	PIP	0
1475	PNSC0011	Installation of ASME B31.3 Metallic Piping	2004	PIP	0
1476	PNSC0021	Leak Testing of Piping Systems	2004	PIP	0
1477	PNC00002	Abbreviated Piping Terms and Acronyms	2004	PIP	0
1478	CVS02700	Underground Gravity Sewers Specification	2004	PIP	0
1479	CVI02720	Sewer Details	2004	PIP	0
1480	PCCA001	Design of Combustible and Toxic Gas Detection Systems	2004	PIP	0
1481	PCCA01D EEDS	Data Sheet for Combustible and Toxic Gas Monitors - Includes Access to Additional Content	2004	PIP	0
1482	PCCA01D	Data Sheet for Combustible and Toxic Gas Monitors	2004	PIP	0
1483	CTSE2024	NULL	2004	PIP	0
1484	CTSE2026	NULL	2004	PIP	0
1485	RECP001	Design of Pumping Systems that Use Centrifugal Pumps	2004	PIP	0
1486	REEP004	NULL	2004	PIP	0
1487	PCCCV001	Control Valves Selection Criteria	2003	PIP	0
1488	PCSCP01D EEDS	NULL	2003	PIP	0
1489	CTSE2004	NULL	2003	PIP	0
1490	STF05121	Fabrication and Installation of Anchor Bolts - Technical Correction: 10/2006	2003	PIP	0
1491	STE05121	Anchor Bolt Design Guide - Technical Correction: 10/2003; Technical Correction: 10/2006	2003	PIP	0
1492	STF05520	Details for Pipe Railing for Walking and Working Surfaces	2003	PIP	0
1493	STF05521	Details for Angle Railings for Walking and Working Surfaces - Technical Correction: 6/2004	2003	PIP	0
1494	STF05511	Fixed Industrial Stairs	2002	PIP	0

1495	ADG006	NULL	2002	PIP	0
1496	ADG008	NULL	2002	PIP	0
1497	ELSAP03	NULL	2002	PIP	0
1498	ELSAP15	NULL	2002	PIP	0
1499	ELSAP15D EEDS	NULL	2002	PIP	0
1500	ELSGS02D EEDS	NULL	2002	PIP	0
1501	ADG002	NULL	2002	PIP	0
1502	PCSCV001	Purchasing Requirements for Control Valves	2002	PIP	0
1503	PN01NA0B01	Piping Material Specification 1NA0B01 Class 150, Alloy C2000, Butt Weld, 0.000" C.A. Process (PTFE Packing/Gaskets)	2002	PIP	0
1504	PCEWE001	Weigh Systems Guidelines	2002	PIP	0
1505	PCCWE001	Weigh Systems Design Criteria	2002	PIP	0
1506	PCECV001	Guidelines for Application of Control Valves	2002	PIP	0
1507	VEDTA003	Atmospheric Storage Tank Supplemental Data Sheet and Instructions (Supplement to API Standard 650)	2002	PIP	0
1508	PNE00001	NULL	2002	PIP	0
1509	PN12CS1B01	NULL	2002	PIP	0
1510	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
1511	PNSM0001	NULL	2001	PIP	0
1512	VEFV2100	NULL	2001	PIP	0
1513	VEFV3100	NULL	2001	PIP	0
1514	VEFV4100	NULL	2001	PIP	0
1515	VEFV5100	NULL	2001	PIP	0
1516	VEFV6100	NULL	2001	PIP	0
1517	VEFV7100	NULL	2001	PIP	0
1518	VECTA001	NULL	2001	PIP	0
1519	PCIDP000	NULL	2001	PIP	0
1520	PCFFL000	Orifice Plate Fabrication Details	2001	PIP	0
1521	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
1522	PN01PP0H01	Piping Material Specification 1PP0H01 Class 150, Polypropylene (Copolymer), Heat Fusion, 0.000" C.A. Process	2001	PIP	0
1523	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
1524	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
1525	PN03CS1J01	Piping Material Specification 3CS1J01 Class 300, Carbon Steel, 0.063" C.A. Core: Process Jacket: Steam	2001	PIP	0
1526	PN03NB0B02	PIP PN03NB0B02 Piping Material Specification 3NB0B02 Class 300, Alloy B2 (UNS N10665), Butt Weld, 0.000" C.A. Process	2001	PIP	0
1527	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
1528	PN01CS1J01	Piping Material Specification 1CS1J01 Class 150, Carbon Steel, 0.063" C.A. Core: Process Jacket: Steam	2001	PIP	0
1529	PN01MZ0B01	Piping Material Specification 1MZ0B01 Class 150, Zirconium, Butt Weld, 0.000" C.A. Process	2001	PIP	0

1530	PCIGN001	NULL	2001	PIP	0
1531	PCIPA001	NULL	2001	PIP	0
1532	PCIFL000	NULL	2001	PIP	0
1533	CVC01016	NULL	2001	PIP	0
1534	CTSE2025	NULL	2001	PIP	0
1535	CTSE2000	NULL	2001	PIP	0
1536	CTSE2002	NULL	2001	PIP	0
1537	CTSE2003	NULL	2001	PIP	0
1538	CTGG1000	NULL	2001	PIP	0
1539	CTSE2005	NULL	2001	PIP	0
1540	CTSE2006	NULL	2001	PIP	0
1541	CTSE2007	NULL	2001	PIP	0
1542	CTSE2008	NULL	2001	PIP	0
1543	CTSE2009	NULL	2001	PIP	0
1544	CTSE2010	NULL	2001	PIP	0
1545	CTSE2011	NULL	2001	PIP	0
1546	CTSE2012	NULL	2001	PIP	0
1547	CTSE2013	NULL	2001	PIP	0
1548	CTSE2014	NULL	2001	PIP	0
1549	CTSE2015	NULL	2001	PIP	0
1550	CTSE2016	NULL	2001	PIP	0
1551	CTSE2017	NULL	2001	PIP	0
1552	CTSE2018	NULL	2001	PIP	0
1553	CTSE2019	NULL	2001	PIP	0
1554	CTSE2020	NULL	2001	PIP	0
1555	CTSE2021	NULL	2001	PIP	0
1556	CTSE2022	NULL	2001	PIP	0
1557	CTSE2023	NULL	2001	PIP	0
1558	ELSMC12	NULL	2000	PIP	0
1559	ELSMC12D EEDS	NULL	2000	PIP	0
1560	ELSMT03	NULL	2000	PIP	0
1561	ELSMT03D EEDS	NULL	2000	PIP	0
1562	PN06SC0S01	Piping Material Specification 6SC0S01 Class 600, 304H Stainless Steel, 0.000" C.A. Process	2000	PIP	0
1563	PN03SC0S01	Piping Material Specification 3SC0S01 Class 300, 304H Stainless Steel, 0.000" C.A. Process - Technical Correction: 2/2001	2000	PIP	0
1564	PN09SC0S01	Piping Material Specification 9SC0S01 Class 900, 304H Stainless Steel, 0.000" C.A. Process	2000	PIP	0
1565	PN15SC0S01	Piping Material Specification 15SC0S01 Class 1500, 304H Stainless Steel, 0.000" C.A. Process	2000	PIP	0
1566	PCIGN000	NULL	2000	PIP	0
1567	PN01CS1B01	Piping Material Specification 1CS1B01 Class 150, Carbon Steel, Butt Weld, 0.063" C.A. (PTFE) Bulk Liquid Transfer	2000	PIP	0

1568	PCSPA2DA EEDS	NULL	2000	PIP	0
1569	PCFTE000	NULL	2000	PIP	0
1570	PCCESS001	NULL	1999	PIP	0
1571	PCETE001	Temperature Measurement Guidelines	1999	PIP	0
1572	PCDPS001	Packaged Equipment Instrumentation Documentation Requirements Sheet and Instructions	1999	PIP	0
1573	PCDPS01D EEDS	NULL	1999	PIP	0
1574	PCECR001	NULL	1999	PIP	0
1575	INSC2000	NULL	1999	PIP	0
1576	PCCCR001	NULL	1999	PIP	0
1577	INGG1000	NULL	1999	PIP	0
1578	INIC0010	NULL	1999	PIP	0
1579	INIC0101	NULL	1999	PIP	0
1580	PCSPS001	Packaged Equipment Instrumentation Specification	1999	PIP	0
1581	PCSPS01D EEDS	NULL	1999	PIP	0
1582	PCSPS002	NULL	1999	PIP	0
1583	PCTPS001	Packaged Equipment Instrumentation Inspection and Testing Requirements Sheet	1999	PIP	0
1584	PCIPR000	NULL	1999	PIP	0
1585	PCSEL01D EEDS	NULL	1999	PIP	0
1586	STF05535	Vessel Circular Platform Details	1999	PIP	0
1587	RESF001	NULL	1999	PIP	0
1588	PNSM0002	NULL	1999	PIP	0
1589	PNSMV002	NULL	1999	PIP	0
1590	ELSMT02	NULL	1999	PIP	0
1591	ELSMT02D EEDS	NULL	1999	PIP	0
1592	ELSGS06	NULL	1998	PIP	0
1593	ELSGS03	NULL	1998	PIP	0
1594	ELSGS04	NULL	1998	PIP	0
1595	ELSGS05	NULL	1998	PIP	0
1596	PNG00002	NULL	1998	PIP	0
1597	PNC00003	NULL	1998	PIP	0
1598	RESE003	NULL	1998	PIP	0
1599	RESC001	NULL	1998	PIP	0
1600	ELSWC01	NULL	1998	PIP	0
1601	ELSWC01D EEDS	NULL	1998	PIP	0
1602	ELSWC02	NULL	1998	PIP	0
1603	ELSWC02D EEDS	NULL	1998	PIP	0

1604	INSH2000	NULL	1997	PIP	0
1605	PCCPR001	Pressure Measurement Design Criteria	1997	PIP	0
1606	PCEDO001	Guidelines for Control Systems Documentation	1997	PIP	0
1607	PCEGN001	NULL	1997	PIP	0
1608	RESE002	NULL	1997	PIP	0
1609	RESM002	NULL	1997	PIP	0
1610	ELSGS05D EEDS	NULL	1997	PIP	0
1611	ELSGS04D EEDS	NULL	1997	PIP	0
1612	ELSGS03D EEDS	NULL	1997	PIP	0
1613	ELSGS02	NULL	1997	PIP	0
1614	ELSGS06D EEDS	NULL	1997	PIP	0
1615	ELIMT000	NULL	1996	PIP	0
1616	ELIMTI00	NULL	1996	PIP	0
1617	CVE02705	NULL	1995	PIP	0
1618	RESP001	NULL	1995	PIP	0
1619	REEP001	NULL	1995	PIP	0

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