

Standards Manager Web Standards List

IPS-Iranian Petroleum standards

Id	Number	Title	Year	Organization	Page
1	G-DR-800	Petroleum industry ûDrilling fluids additives û Drilling starch- Part 1: Low viscosity, low temperatureû Specification and test methods	2023	IPS	
2	G-DR-805	Petroleum industryû Drilling fluids additives û Drilling starch- Part 2: Low viscosity, medium temperatureû Specification and test methods	2023	IPS	
3	G-DR-810	Petroleum industryû Drilling fluids additives û Drilling starch û Part 3: Low viscosity, high temperature - Specification and test methods	2023	IPS	
4	G-DR-815	Petroleum industryû Drilling fluids additives û Drilling starch û Part 4: High viscosity, low temperature - Specification and test methods	2023	IPS	
5	G-DR-820	Petroleum industry - Drilling fluids additives - Drilling barite - Specifications and test methods	2023	IPS	
6	G-DR-825	Petroleum industry - Drilling fluids additives - Drilling hematite (ferro-bar) - Specifications and test methods	2023	IPS	
7	G-DR-830	Petroleum industry - Drilling fluids additives - Drilling potassium chloride - Specifications and test methods	2023	IPS	
8	G-DR-835	Petroleum industry - Drilling fluids additives - Drilling calcium chloride - Specifications and test methods	2023	IPS	
9	G-DR-840	Petroleum industry - Drilling fluids additives - Drilling polyanionic cellulose - Part 1: Low viscosity û Specifications and test methods	2023	IPS	
10	G-DR-845	Petroleum industry - Drilling fluids additives - Drilling polyanionic cellulose -Part 2: High viscosity û Specifications and test methods	2023	IPS	
11	G-DR-850	Petroleum industry - Drilling fluids additives -Drilling xanthan gum - Specifications and test methods	2023	IPS	
12	G-DR-855	Petroleum industry - Drilling fluids additives - Drilling carboxymethyl cellulose - Part 1: Low viscosity - Specifications and test methods	2023	IPS	
13	G-DR-860	Petroleum industry - Drilling fluids additives - Drilling carboxymethyl cellulose - Part 2: High viscosity - Specifications and test methods	2023	IPS	
14	G-DR-865	Petroleum industry - Drilling fluids additives - Partially Hydrolyzed Polyacryl Amide (PHPA) - Code of Practice	2023	IPS	
15	G-DR-870	Petroleum industry - Drilling fluids additives - Glycol - Code of Practice	2023	IPS	
16	G-DR-875	Petroleum industry - Drilling fluids additives - Part 1: Water Base Drilling fluids	2023	IPS	
17	G-DR-880	Petroleum industry - Requirements and technical criteria for evaluation and selection of the suitable descaling chemical for use in South Pars offshore pipelines by online method - Code of practice	2023	IPS	
18	G-DR-900	Petroleum industry - Drilling fluids additives - Oyster shell - Specifications and test methods	2023	IPS	
19	G-DR-905	Petroleum industry - Drilling fluids additives -Drilling Walnut - Specifications and test methods	2023	IPS	
20	G-DR-910	Petroleum industry - Drilling fluids additives -Limestone chips - Specifications and test methods	2023	IPS	
21	G-DR-915	Petroleum industry - Drilling fluids additives -Combined lost - Circulation control Materials - Specifications and test methods	2023	IPS	
22	G-DR-920	Petroleum industry - Drilling fluids additives - Drilling Mica - Specifications and test methods	2023	IPS	
23	M-EL-144	Material and Equipment Standard for Medium and High Voltage Switchgear and Controlgear	2021	IPS	
24	M-TP-750	Material and Equipment Standard for Cathodic Protection	2021	IPS	
25	G-CP-210	Petroleum industry Standard design and construction of the - Code of practice	2021	IPS	0
26	E-PR-360	Engineering Standard for Process Design of Liquid & Gas Transfer & Storage	2021	IPS	
27	G-DR-700	Petroleum industry- Requirements and technical criteria for logging of oil and gas wells- Code of practice	2021	IPS	
28	T-PP-125	Petroleum products-hydrocarbon types in liquid-Petroleum products by fluorescent indicator adsorption-Test method	2021	IPS	0
29	T-PP-130	Petroleum products-Acid number and naphthenic acids by titration	2021	IPS	0

30	T-PP-135	Water in crude oils by coulometric karl fischer titration - Test method	2021	IPS	0
31	T-PP-140	Corrosiveness to copper from petroleum products by copper stip - Test method	2021	IPS	0
32	T-PP-145	Acid number of petroleum products by potentiometric titration - Test method	2021	IPS	0
33	E-IN-240	Engineering Standard for Measurement of Liquid Hydrocarbons (Custody Transfer)	2020	IPS	0
34	M-PI-190	Material and Equipment Standard for Line Pipe	2020	IPS	0
35	G-CP-400	Determining standard capacities, technical requirements, health, safety & environment of the skid mounted (Crude oil prefabricated processing units)	2020	IPS	0
36	G-PI-600	Flexible Non-Metallic line pipe (RTP/TCP)-Code of practice	2020	IPS	0
37	M-EL-144	Material and Equipment Standard for Medium and High Voltage Switchgear and Controlgear	2020	IPS	0
38	E-GN-000	General Index to Standards and Standard Drawings	2020	IPS	0
39	E-TP-702	Thermal insulation of pipework, ductwork, associated equipment and other industrial installations in the temperature range of -100 °C to +870 °C-Code of practice	2019	IPS	0
40	G-HT-100	Petroleum and gas industries - Design, manufacturing and operation of magnetic intelligent pigs - Technical requirem	2019	IPS	0
41	M-EL-143	Material and Equipment Standard for Low Voltage Switchgear and Controlgear	2019	IPS	0
42	M-TP-780	Steel tubes and fittings for onshore and offshore pipelines external liquid applied epoxy and epoxy	2019	IPS	0
43	M-TP-800	Petroleum, petrochemical and natural gas industries Production systems	2019	IPS	0
44	M-TP-790	Petroleum, petrochemical and natural gas industries Internal coating and lining of steel storage tanks	2019	IPS	0
45	G-PI-400	Petroleum industry-Metallic Pipes for Industrial piping	2019	IPS	0
46	G-PI-500	Petroleum industry-Metallic Pipes for Linepipes	2019	IPS	0
47	E-PI-140	Engineering Standard for Onshore Transportation Pipelines	2019	IPS	0
48	E-PM-100	Engineering Standard for General Design Requirements of Process Machineries	2019	IPS	0
49	E-PM-110	Engineering Standard for Technical Evaluation of Machineries	2019	IPS	0
50	E-PR-370	Engineering Standard for Process Design of Loading & Unloading Facilities for Road Tankers	2019	IPS	0
51	G-ME-150	General Standard for Towers, Reactors, Pressure Vessels and Internals	2019	IPS	0
52	G-ME-230	General Standard for Double Pipe Heat Exchangers	2019	IPS	0
53	G-PI-400	Petroleum industry-Metallic Pipes for Industrial piping	2018	IPS	0
54	G-PI-500	Petroleum industry-Metallic Pipes for Linepipes	2018	IPS	0
55	G-GN-220	General Standard for Corrosion Resistant Alloy Seamless Tubes for Use as Casing, Tubing and Coupling Stock (CRA)	2018	IPS	0
56	G-GN-700	PETROLEUM INDUSTRY- NON-FERROUS METALS AND ALLOYS	2018	IPS	0
57	G-GN-750	Petroleum industry- Alloy Steels	2018	IPS	0
58	E-PR-410	Engineering Standard for Process Design of Hot Oil & Tempered Water Circuits	2018	IPS	0
59	E-PR-420	Engineering Standard for Process Design of Heat Tracing & Winterizing	2018	IPS	0
60	G-CP-100	Petroleum industry- Downhole sucker rod pumps - Code of practice	2018	IPS	0
61	G-CP-200	Petroleum industry - Petroleum and gas industrial wellhead and christmas tree equipment - Code of practice	2018	IPS	0
62	G-CP-300	Petroleum industry Electric submersible pump for artificial lift in oil wells - Code of practice	2018	IPS	0
63	G-DR-100	Petroleum industry - Downhole completion equipment - Code of practice	2018	IPS	0
64	G-DR-200	Petroleum industry-Rotary drilling bits -Code of practice	2018	IPS	0
65	G-DR-300	Petroleum industry- Casing and tubing for wells-Code of practice	2018	IPS	0
66	G-DR-400	Petroleum industry-Drill pipes-Code of practice	2018	IPS	0
67	G-DR-500	Petroleum industry-Coiled tubing-Code of practice	2018	IPS	0
68	G-PM-100	Petroleum industry - Rotary equipment- Pumps - Code of practice	2018	IPS	0
69	G-PM-190	Petroleum industry - Rotary equipment- Compressors - Code of practice	2018	IPS	0

70	G-PM-270	Petroleum industry - Rotary equipment- Turbines - Code of practice	2018	IPS	0
71	M-TP-770	Plant -Applied external fusion bond epoxy Pipe coating for steel	2018	IPS	0
72	T-PP-100	Petroleum products-Measurement of water in crude oil by distillation-Test method	2018	IPS	0
73	T-PP-105	Petroleum products - Mesurement of water and sediment in crude oil by the centrifuge method (laboratory procedure)- Test method	2018	IPS	0
74	T-PP-110	Petroleum products- Determination of density and relative density of crude oils by digital density analyzer-Test method	2018	IPS	0
75	T-PP-115	Petroleum products- Distillation of heavy hydrocarbon mixtures (vacuum potstill method) -Test method	2018	IPS	0
76	T-PP-120	Petroleum products- Determination of nitrogen in liquid hydrocarbons, petroleum and petroleum products by boat-inlet chemiluminescence-Test method	2018	IPS	0
77	G-IN-240	Petroleum industry - Custody fluid flow metering systems (liquid, gas and wet gas) - Code of practice	2018	IPS	0
78	G-EL-130	Petroleum industry - Explosion proof rotary electrical machines - Part 1: Asynchronous electrical motors - Code of practice	2018	IPS	0
79	G-IN-150	Petroleum industry - Downhole and surface measurement tools - Code of practice	2018	IPS	0
80	G-IN-160	Petroleum industry - Safety valves, control valves and peripherals - Code of practice	2018	IPS	0
81	G-IN-150	Petroleum industry - Downhole and surface measurement tools - Code of practice	2017	IPS	0
82	G-IN-160	Petroleum industry - Safety valves, control valves and peripherals - Code of practice	2017	IPS	0
83	G-EL-130	Petroleum industry - Explosion proof rotary electrical machines - Part 1: Asynchronous electrical motors - Code of practice	2017	IPS	0
84	G-PM-100	Petroleum industry - Rotary equipment- Pumps - Code of practice	2017	IPS	0
85	G-PM-190	Petroleum industry - Rotary equipment- Compressors - Code of practice	2017	IPS	0
86	G-PM-270	Petroleum industry - Rotary equipment- Turbines - Code of practice	2017	IPS	0
87	E-AR-342	ENGINEERING STANDARD FOR SANITARY PIPEWORK	2016	IPS	0
88	E-EL-110	Engineering Standard for Hazardous Area	2016	IPS	0
89	E-GN-000	General Index to Standards and Standard Drawings	2016	IPS	0
90	E-IN-100	Engineering Standard for General Instrumentation	2016	IPS	61
91	E-PR-150	Engineering Standard for Basic Design Package & Recommended Practice for Feasibility Studies	2016	IPS	0
92	E-SF-100	Engineering Standard for Classification of Fires and Fire Hazard Properties	2016	IPS	108
93	G-GN-200	CNG	2016	IPS	74
94	G-GN-230	General Standard for Basic Design Package and Recommended Practice for Front End Engineering Design	2016	IPS	46
95	G-IN-200	General Standard for Instruments air system	2016	IPS	44
96	I-EL-217	Inspection Standard for Precommissioning Electrical Tests	2016	IPS	72
97	G-SF-202	General Standard for Mains Water, Sprinklers, DCP, CO2 & Foam Systems	2016	IPS	53
98	G-SF-900	General Standard for Noise Control and Vibration	2015	IPS	46
99	I-IN-100	Inspection Standard for General Instrument systems	2015	IPS	23
100	I-PM-305	Standard for Periodical Inspection of Machineries	2015	IPS	31
101	M-EL-152	Material and Equipment Standard for Oil Immersed Power Transformers	2015	IPS	32
102	M-EL-161	Material and Equipment Standard for General Electrical Items	2015	IPS	0
103	M-IN-160	Material Standard for Control Valves	2015	IPS	11
104	G-PI-230	General Standard for Strainers & Filters	2015	IPS	30
105	G-GN-220	General Standard for Corrosion Resistant Alloy Seamless Tubes for Use as Casing, Tubing and Coupling Stock (CRA)	2015	IPS	19
106	E-SF-340	Engineering Standard for Fire Fighting Hose Box and/or Shelter	2015	IPS	10
107	E-PR-250	Engineering Standard for Performance Guarantee	2015	IPS	0
108	E-PR-290	Engineering Standard for Plant Operating Manuals	2015	IPS	27
109	E-PR-700	Engineering Standard for Process Design of Crude Oil Electrostatic Desalters	2015	IPS	0

110	E-IN-160	Engineering Standard for Control Valves	2015	IPS	96
111	C-SF-505	Standard for Installation, Inspection & Testing of Fire Fighting Fixed Systems	2015	IPS	27
112	C-SF-507	Standard for Training Facilities & Fire Fighters Qualifications	2015	IPS	16
113	C-SF-550	Application Standard for Safety Boundary Limit	2015	IPS	28
114	C-IN-100	Construction and Installation Standard for General Instruments Field Inspection, Calibration & Testing of Instrument and Instrument System	2015	IPS	36
115	C-IN-160	Construction and Installation Standard for Control Valves	2015	IPS	28
116	M-PM-290	Material and Equipment Standard for Reciprocating Internal Combustion Engines	2015	IPS	22
117	M-SF-455	Material and Equipment Standard for Fire Blanket-Fire Fighters Suits (Fire-Proof Types) Fire-Resisting Curtain & Shields	2015	IPS	27
118	C-CE-355	Standard for Demolition	2015	IPS	0
119	C-PI-240	Construction Standard for Plant Piping Systems	2015	IPS	0
120	C-PI-350	Construction Standard for Plant Piping Systems Pressure Testing	2015	IPS	0
121	E-AR-130	Engineering Standard for Humidification & Dehumidification System	2015	IPS	0
122	E-AR-160	Engineering Standard for Venting, Ventilation and Pressurizing System	2015	IPS	0
123	E-CE-110	Engineering Standard for Soil Engineering	2015	IPS	0
124	G-GN-200	General Standard for CNG	2015	IPS	0
125	E-PI-200	Engineering Standard for Flexibility Analysis	2014	IPS	16
126	M-PI-190	Material and Equipment Standard for Line Pipe	2014	IPS	31
127	C-IN-240	Construction Standard for Measurement of Liquid Hydrocarbons Custody Transfer	2014	IPS	36
128	E-PR-745	Engineering Standard for Process Design of Vacuum Equipment (Vacuum Pumps and Steam Jet Ejectors)	2014	IPS	40
129	E-PR-755	Engineering Standard for Process Design of Fans and Blowers	2014	IPS	0
130	E-PR-845	Engineering Standard for Process Design of Steam Traps	2014	IPS	28
131	E-SF-400	Engineering Standard for Industrial Stairs, Ladders, Platforms, and Scaffolds	2014	IPS	50
132	E-SF-410	Engineering Standard for Performance Requirements and General Design of Scaffolds	2014	IPS	47
133	G-PM-105	General Standard for Centrifugal Pumps for Petroleum, Petrochemical and Natural Gas Industries	2014	IPS	22
134	G-IN-300	Tank Gauging Devices for Petroleum and Petroleum Product	2014	IPS	28
135	G-ME-120	General Standard for Aviation Turbine Fuel Storage Tanks	2014	IPS	20
136	G-IN-250	Engineering and Construction Standard for Distributed Control System (DCS)	2014	IPS	33
137	M-IN-250	Material and Equipment Standard for Distributed Control System (DCS)	2014	IPS	41
138	M-EL-271	Material Standard for Low Voltage Cables & Wires	2014	IPS	14
139	M-EL-272	Material Standard for Medium and High Voltage Power Cables	2014	IPS	11
140	M-EL-273	Material Standard for SubMarine Power Cables with Inherent Optical Fibers	2014	IPS	14
141	M-GN-260	Material and Equipment Standard for Pallets	2013	IPS	49
142	M-IN-290	Material and Equipment Standard for Programmable Logic Controllers (PLC)	2013	IPS	0
143	M-EL-240	Material and Equipment Standard for Low Voltage Industrial and Flameproof a.c. Switch-Fuse Assembly	2013	IPS	31
144	M-EL-144	Material and Equipment Standard for Medium and High Voltage Switchgear and Controlgear	2013	IPS	26
145	M-EL-151	Material and Equipment Standard for Dry Type Power Transformers	2013	IPS	14
146	G-IN-290	Engineering and Construction Standard for Programmable Logic Controllers (PLC)	2013	IPS	37
147	E-CE-380	Engineering Standard for Sewerage and Surface Water Drainage System	2013	IPS	10
148	E-IN-180	Engineering Standard for Instruments Electrical Power Supply & Distribution Systems	2013	IPS	17
149	e-gn-000	General Index to Standards and Standard Drawings	2013	IPS	0

150	e-in-130	Engineering Standard for Flow Instruments	2013	IPS	0
151	e-in-140	Engineering Standard for Level Instruments	2013	IPS	0
152	m-el-138	Material and Equipment Standard for Synchronous Generators	2013	IPS	0
153	m-in-130	Material and Equipment Standard for Flow Instruments	2013	IPS	0
154	m-in-140	Material and Quality Control Standard for Level Instruments	2013	IPS	0
155	m-pi-150	Material Standard for Flanges & Fittings	2013	IPS	0
156	m-pm-140	Material and Equipment Standard for Positive Displacement Pumps-Rotary	2012	IPS	0
157	m-pm-240	Material and Equipment Standard for General Purpose Steam Turbines	2012	IPS	0
158	e-in-240	Engineering Standard for Measurement of Liquid Hydrocarbons (Custody Transfer)	2012	IPS	0
159	e-pi-221	Engineering Standard for Piping Material Selection (on Plot Piping)	2012	IPS	0
160	g-ce-470	Engineering and Construction Standard for Onshore Facilities	2012	IPS	0
161	g-in-230	General Standard for Analyzer	2012	IPS	0
162	i-el-217	Inspection Standard for Precommissioning Electrical Tests	2012	IPS	0
163	e-el-100	Engineering and Equipment Standard for Electrical System Design (Industrial & Non-Industrial)	2012	IPS	0
164	e-el-110	Engineering Standard for Hazardous Area	2012	IPS	0
165	e-gn-120	Engineering Standard for Drafting	2012	IPS	0
166	e-in-105	Engineering Standard for Instrument workshop, layouts, test and calibration tools	2012	IPS	0
167	E-AR-360	ENGINEERING STANDARD FOR BUILDING PIPING (HOT AND COLD)	2012	IPS	0
168	G-CE-470	Engineering and Construction Standard for Onshore Facilities	2012	IPS	23
169	M-AR-345	MATERIAL STANDARD FOR WATER SUPPLY AND SEWERAGE EQUIPMENT	2012	IPS	17
170	D-CE-300	Typical Chainlink Fencing (Type 1)	2012	IPS	
171	D-CE-301	Typical Chainlink Fencing (Type 2)	2012	IPS	
172	D-CE-302	Typical Chainlink Fencing (Type 3)	2012	IPS	
173	D-CE-303	Typical Chainlink Fencing (4.80 & 1.20 Meter Wide)	2012	IPS	
174	e-gn-100	Engineering Standard for Units	2011	IPS	0
175	C-TP-352	Construction Standard for Lining	2010	IPS	219
176	C-TP-701	Construction Standard for Application of Thermal Insulations	2010	IPS	134
177	C-TP-742	Construction Standard for Corrosion Consideration During Fabrication & Installation	2010	IPS	161
178	C-TP-101	Construction Standard for Surface Preparation	2010	IPS	186
179	C-TP-102	Construction Standard for Painting	2010	IPS	120
180	E-TP-350	Engineering Standard for Linings	2010	IPS	165
181	E-TP-740	Engineering Standard for Corrosion Consideration in Material Selection	2010	IPS	161
182	E-TP-780	Engineering Standards for Chemical Control of Corrosive Environments	2010	IPS	263
183	E-TP-820	Engineering Standard for Cathodic Protection	2010	IPS	203
184	M-AR-145	Material and Equipment Standard for Field Erected Air Conditioning Systems	2010	IPS	64
185	M-AR-225	Material and Equipment Standard for General HVAC&R Equipment	2010	IPS	111
186	E-EL-160	Engineering Standard for Overhead Transmission & Distribution Lines	2010	IPS	34
187	M-EL-181	Material and Equipment Standard for Power Factor Improvement Capacitor	2010	IPS	16
188	E-GN-000	General Index to Standards and Standard Drawings	2010	IPS	89
189	C-IN-190	Installation and Construction Standard for Transmission Systems	2010	IPS	51
190	E-IN-120	Engineering Standard for Temperature Instruments	2010	IPS	64

191	E-IN-190	Engineering Standard for Transmission Systems	2010	IPS	45
192	G-IN-210	General Standard for Instrument Protection	2010	IPS	45
193	G-IN-220	Engineering and Installation Standard for Control Centers	2010	IPS	46
194	G-IN-270	General Standard for Instruments of Fire and Gas Detection Equipment	2010	IPS	30
195	M-IN-110	Material and Equipment Standard for Pressure Instruments	2010	IPS	29
196	M-IN-120	Material and Equipment Standard for Temperature Instruments	2010	IPS	41
197	M-IN-190	Material and Equipment Standard for Transmission Systems	2010	IPS	32
198	M-IN-220	Material and Equipment Standard for Control Panels and System Cabinets	2010	IPS	48
199	G-ME-150	General Standard for Towers, Reactors, Pressure Vessels and Internals	2010	IPS	98
200	G-ME-210	General Standard for Flare Details for General Refinery and Petrochemical Service	2010	IPS	14
201	G-ME-220	General Standard for Shell & Tube Heat Exchangers	2010	IPS	46
202	C-PI-370	Construction Standard for Transportation Pipelines (Onshore) Pressure Testing	2010	IPS	49
203	G-PI-230	General Standard for Strainers & Filters	2010	IPS	31
204	E-PM-400	Engineering Standard for Vendor's Data Requirements	2010	IPS	13
205	G-PM-200	General Standard for Reciprocating Compressors for Petroleum, Chemical and Gas Industry Services	2010	IPS	29
206	G-PM-250	General Standard for Petroleum, Petrochemical and Natural Gas Industries-Steam Turbines-Special-Purpose Applications	2010	IPS	24
207	E-PR-725	Engineering Standard for Process Design of Plant Waste Water Sewer Systems	2010	IPS	88
208	E-PR-730	Engineering Standard for Process Design Plant Waste Water Treatment & Recovery Systems	2010	IPS	172
209	E-PR-735	Engineering Standard for Process Design of Plant Solid Waste Treatment & Disposal Systems	2010	IPS	57
210	E-PR-750	Engineering Standard for Process Design of Compressors	2010	IPS	60
211	E-PR-880	Engineering Standard for Process Design of Gas (Vapor) - Liquid Separators	2010	IPS	53
212	E-PR-850	Engineering Standard for Process Requirements of Vessels, Reactors & Separators	2009	IPS	69
213	C-SF-242	Construction Standard for Delivery, Testing, Inspection, Quality Control, Commissioning and Maintenance of Fire Fighting Pumps	2009	IPS	16
214	E-PR-771	Engineering Standard for Process Requirements of Heat Exchanging Equipment	2009	IPS	65
215	E-PR-360	Engineering Standard for Process Design of Liquid & Gas Transfer & Storage	2009	IPS	70
216	E-PR-370	Engineering Standard for Process Design of Loading & Unloading Facilities for Road Tankers	2009	IPS	49
217	E-PR-450	Engineering Standard for Process Design of Pressure Relieving Systems Inclusive Safety Relief Valves	2009	IPS	61
218	E-PR-460	Engineering Standard for Process Design of Flare & Blow down Systems	2009	IPS	53
219	E-PR-470	Engineering Standard for Process Design of Emergency Measures	2009	IPS	16
220	G-SF-100	Engineering and Equipment Standard for Fire Fighting Trucks and Pumps	2009	IPS	101
221	G-SF-126	General Standard for Hand & Wheel Type Fire Extinguishers	2009	IPS	89
222	G-SF-240	General Standard for Fire Fighting Pump Systems & Trailers	2009	IPS	38
223	G-SF-340	General Standard for Ancillary and Miscellaneous Safety and Fire Equipment	2009	IPS	51
224	G-SF-460	General Standard for First Aids & Sanitation	2009	IPS	102
225	G-SF-503	General Standard for Delivery-Commissioning, Preventive Maintenance of Fire Fighting Trucks	2009	IPS	25
226	G-SF-355	General Standard for Safety Portable Ladders	2009	IPS	85
227	G-PM-260	General Standard for Gas Turbines for Petroleum, Chemical and Gas Industry Services	2009	IPS	33
228	M-PM-125	Material and Equipment Standard for Centrifugal Fire Water Pumps	2009	IPS	29

229	M-PM-170	Material and Equipment Standard for Axial and Centrifugal Compressors and Expander-Compressors for Petroleum, Chemical and Gas Industry Services	2009	IPS	34
230	E-PR-190	Engineering Standard for Layout & Spacing	2009	IPS	72
231	E-PR-230	Engineering Standard for Piping & Instrumentation Diagrams (P & IDs)	2009	IPS	153
232	G-PM-105	General Standard for Centrifugal Pumps for Petroleum, Petrochemical and Natural Gas Industries	2009	IPS	22
233	E-PI-240	Engineering Standard for Plant Piping Systems	2009	IPS	99
234	C-PM-216	Construction Standard for Process Machinery Installation and Installation Design	2009	IPS	54
235	E-PM-100	Engineering Standard for General Design Requirements of Process Machineries	2009	IPS	25
236	E-PM-110	Engineering Standard for Technical Evaluation of Machineries	2009	IPS	38
237	E-PM-385	Engineering Standard for Process Machinery Piping	2009	IPS	21
238	G-PI-280	General Standard for Pipe Supports	2009	IPS	19
239	C-PI-270	Construction Standard for Welding of Transportation Pipeline	2009	IPS	46
240	C-PI-290	Construction Standard for Welding of Plant Piping Systems	2009	IPS	31
241	C-PI-350	Construction Standard for Plant Piping Systems Pressure Testing	2009	IPS	18
242	C-PI-410	Construction Standard for Inside Pipe Chemical Cleaning	2009	IPS	25
243	E-PI-140	Engineering Standard for Onshore Transportation Pipelines	2009	IPS	46
244	C-PI-140	Construction Standard for Transportation Pipelines (Onshore)	2009	IPS	86
245	G-ME-230	General Standard for Double Pipe Heat Exchangers	2009	IPS	18
246	G-ME-250	General Standard for Pressure and Vacuum Relief Devices	2009	IPS	31
247	G-ME-160	General Standard for Water Cooling Towers	2009	IPS	66
248	G-ME-170	General Standard for Firetube Package Boilers	2009	IPS	31
249	G-ME-180	General Standard for Water Tube Boilers	2009	IPS	74
250	E-IN-110	Engineering Standard for Pressure Instruments	2009	IPS	24
251	C-IN-120	Construction and Installation Standard for Temperature Instruments	2009	IPS	27
252	I-GN-335	Periodical inspection & Testing of Elevators	2009	IPS	152
253	M-GN-210	Material and Equipment Standard for Conveyors	2009	IPS	109
254	M-GN-150	Material Standard for Steel Wire Ropes for General Services	2009	IPS	37
255	M-GN-360	Material and Equipment Standard for General Use Hoses	2009	IPS	68
256	M-GN-365	Material and Equipment Standard for Mobile Air Compressors	2009	IPS	42
257	M-GN-375	Material and Equipment Standard for Arc Welding Equipment and Accessories	2009	IPS	49
258	M-GN-450	Material and Equipment Standard for Abrasive Air Blasting Machine	2009	IPS	16
259	G-GN-180	General Standard for Gas Cylinders	2009	IPS	30
260	M-EL-190	Material Standard for Electrical Heat Tracing	2009	IPS	15
261	M-EL-152	Material and Equipment Standard for Oil Immersed Power Transformers	2009	IPS	28
262	M-EL-155	Material and Equipment Standard for Transformer Rectifiers for Cathodic Protection	2009	IPS	23
263	M-EL-176	Material and Equipment Standard for Uninterruptible Power Supply System (UPS)	2009	IPS	28
264	I-EL-215	Inspection Standard for Potentially Explosive Atmospheres (Hazardous Area)	2009	IPS	11
265	M-EL-131	Material and Equipment Standard for Low Voltage Induction Motors	2009	IPS	28
266	M-EL-132	Material and Equipment Standard for Medium and High Voltage Induction Motors	2009	IPS	30
267	M-EL-143	Material and Equipment Standard for Low Voltage Switchgear and Controlgear	2009	IPS	36
268	C-EL-115	Construction Standard for Electrical Installation	2009	IPS	19
269	C-CE-132	Construction Standard for Foundations, Piles and Retaining Walls	2009	IPS	17

270	C-CE-200	Construction Standard for Concrete Structures	2009	IPS	55
271	C-CE-210	Construction Standard for Steel Structures	2009	IPS	25
272	M-AR-105	Material and Equipment Standard for Boilers & Burners	2009	IPS	40
273	M-AR-125	Material and Equipment Standard for Packaged Air Conditioners	2009	IPS	31
274	E-AR-100	Engineering Standard for Building Heating System	2009	IPS	42
275	E-AR-120	Engineering Standard for Building Air Conditioning Systems	2009	IPS	87
276	E-CE-120	Engineering Standard for Foundations	2009	IPS	47
277	E-CE-130	Engineering Standard for Piles	2009	IPS	40
278	E-CE-140	Engineering Standard for Retaining Walls & Slope Protection	2009	IPS	45
279	E-CE-210	Engineering Standard for Steel Structures	2009	IPS	16
280	E-CE-500	Engineering Standard for Loads	2009	IPS	108
281	E-TP-700	Engineering Standards for Thermal Insulations	2009	IPS	151
282	C-TP-274	Construction Standard for Protective Coating	2009	IPS	75
283	E-TP-100	Engineering Standards for Paints	2009	IPS	114
284	E-TP-270	Engineering Standards for Protective Coatings for Buried and Submerged Steel Structures	2009	IPS	72
285	M-SF-105	Material and Equipment Standard for Valves, Reels, Hoses, Nozzles and Monitors for Fire Fighting	2009	IPS	120
286	M-SF-325	Material and Equipment Standard for Personnel Safety and Fire Fighters Protective Equipment	2009	IPS	242
287	C-AR-110	Construction Standard for Installation, Testing, Adjusting and Commissioning of HVAC&R Systems	2009	IPS	45
288	M-SF-142	Material and Equipment Standard for FLC-Foam Proportioners Generators and Twin Agents	2008	IPS	62
289	M-CE-105	Material Standard for Building Materials	2008	IPS	132
290	E-CE-200	Engineering Standard for Concrete Structures	2008	IPS	69
291	M-EL-174	Material and Equipment Standard for Battery and Battery Charger (DC Power supply)	2008	IPS	17
292	M-GN-170	Material Standard for Laboratory Glassware & Related Apparatus	2008	IPS	82
293	M-GN-130	Material and Equipment Standard for Metric Type Fasteners (Screws , Bolts, Studs , Nuts, and Washers)	2008	IPS	105
294	M-GN-350	Material and Equipment Standard for Overhead and Gantry Cranes (Overhead Traveling and Portal Bridge Cranes)	2008	IPS	26
295	C-IN-110	Construction Standard for Pressure Instruments	2008	IPS	9
296	C-PI-240	Construction Standard for Plant Piping Systems	2008	IPS	24
297	E-SF-220	Engineering Standard for Fire Water Distribution and Storage Facilities	2007	IPS	31
298	E-SF-860	Engineering Standard for Air Pollution Control	2007	IPS	108
299	E-PR-905	Engineering Standard for Process Design of Dryers	2007	IPS	42
300	M-IN-280	Material Standard for Miscellaneous Items	2007	IPS	42
301	M-IN-150	Material and Equipment Standard for Receiving Instruments	2007	IPS	25
302	M-EL-161	Material and Equipment Standard for General Electrical Items	2007	IPS	14
303	M-AR-255	Material Standard for Thermoplastics Pipings for Hot and Cold Water in Buirdings	2007	IPS	10
304	G-TP-335	Material and Construction Standard for Three Layer Polyethylene Coating System	2007	IPS	43
305	M-TP-115	Material and Equipment Standard for Red Lead, Iron Oxide, Raw Linseed Oil and Alkyd Primer	2006	IPS	8
306	M-TP-120	Material and Equipment Standard for Red Lead, Iron Oxide and Alkyd Intermediate Paint	2006	IPS	8
307	I-TP-820	Inspection Standard for Monitoring Cathodic Protection Systems	2006	IPS	120
308	M-TP-105	Material and Equipment Standard for Asphalt Mastic (Cold Applied)	2006	IPS	9
309	M-TP-750	Material and Equipment Standard for Cathodic Protection	2006	IPS	182

310	C-CE-342	Construction Standard for Water Supply & Sewerage Systems	2006	IPS	34
311	C-CE-355	Standard for Demolition	2006	IPS	17
312	E-CE-160	Engineering Standard for Geometric Design of Roads an Streets	2006	IPS	11
313	E-CE-380	Engineering Standard for Sewerage and Surface Water Drainage System	2006	IPS	56
314	E-CE-390	Engineering Standard for Rain & Foul Water Drainage of Buildings	2006	IPS	49
315	E-CE-340	Engineering Standard for Water Resources and Distribution Systems	2006	IPS	0
316	M-AR-235	Material and Equipment Standard for Insulation of HVAC&R Field	2006	IPS	29
317	M-AR-205	Material and Equipment Standard for Fans, Filters & Air Distribution Units & Systems	2006	IPS	45
318	G-IN-260	Engineering and Installation Standard for Indicating Lights, Alarms & Protective Systems	2006	IPS	23
319	G-IN-300	Tank Gauging Devices for Petroleum and Petroleum Product	2006	IPS	24
320	M-IN-260	Material and Equipment Standard for Alarms and Protective Systems	2006	IPS	16
321	E-PR-895	Engineering Standard for Process Design of Solid-Liquid Separators	2006	IPS	30
322	E-PR-491	Engineering Standard for Process Requirements of Crude Distillation and Hydrogen Production Units	2006	IPS	40
323	E-PR-492	Engineering Standard for Process Requirements of Caustic and Chemical Systems	2006	IPS	28
324	E-SF-140	Engineering Standard for Foam Generating and Proportioning Systems	2006	IPS	46
325	E-SF-160	Engineering Standard for CO2 Gas Fire Extinguishing Systems	2006	IPS	36
326	E-SF-180	Engineering Standard for Dry Chemical Fire Extinguishing System	2006	IPS	38
327	E-PI-200	Engineering Standard for Flexibility Analysis	2006	IPS	11
328	E-PI-221	Engineering Standard for Piping Material Selection (on Plot Piping)	2006	IPS	424
329	M-PI-150	Material Standard for Flanges & Fittings	2006	IPS	29
330	E-PR-260	Engineering Standard for Detailed Design, Engineering & Procurement	2006	IPS	57
331	E-PR-310	Engineering Standard for Process Design of Water Systems	2006	IPS	59
332	M-PM-211	Material and Equipment Standard for Reciprocating Compressors for Instrument Air Services	2006	IPS	15
333	M-PM-115	Material and Equipment Standard for Centrifugal Pumps for General Services	2006	IPS	12
334	M-PM-290	Material and Equipment Standard for Reciprocating Internal Combustion Engines	2005	IPS	25
335	G-ME-253	General Requirements for Industrial Incinerators	2005	IPS	14
336	E-SF-100	Engineering Standard for Classification of Fires and Fire Hazard Properties	2005	IPS	23
337	E-SF-880	Engineering Standard for Water Pollution Control	2005	IPS	30
338	G-SF-870	General Standard for Soil Pollution Control	2005	IPS	60
339	G-SF-880	General Standard for Water Pollution Control	2005	IPS	32
340	G-SF-900	General Standard for Noise Control and Vibration	2005	IPS	29
341	E-PR-551	Engineering Standard for Process Design of Gas Treating Units	2005	IPS	26
342	E-PR-810	Engineering Standard for Process Design of Furnaces	2005	IPS	40
343	E-PR-830	Engineering Standard for Process Design of Valves & Control Valves	2005	IPS	31
344	G-ME-110	General Standard for Large Welded Low Pressure Storage Tanks	2005	IPS	42
345	I-IN-100	Inspection Standard for General Instrument systems	2005	IPS	22
346	I-IN-115	Periodical Inspection for Instrumentation	2005	IPS	35
347	E-IN-180	Engineering Standard for Instruments Electrical Power Supply & Distribution Systems	2005	IPS	14
348	E-IN-240	Engineering Standard for Measurement of Liquid Hydrocarbons (Custody Transfer)	2005	IPS	53

349	C-IN-100	Construction and Installation Standard for General Instruments Field Inspection, Calibration & Testing of Instrument and Instrument System	2005	IPS	32
350	C-IN-240	Construction Standard for Measurement of Liquid Hydrocarbons Custody Transfer	2005	IPS	25
351	E-IN-100	Engineering Standard for General Instrumentation	2005	IPS	83
352	M-GN-160	Material and Equipment Standard for Hooks, Shackles, Eyes Bolts and chains	2005	IPS	14
353	M-AR-245	Material and Equipment Standard for Room Air Conditioners (Window and Thru-the-Wall Type)	2005	IPS	17
354	C-CE-260	Construction Standard for Fireproofing	2005	IPS	12
355	E-AR-130	Engineering Standard for Humidification & Dehumidification System	2005	IPS	31
356	M-AR-130	Material and Equipment Standard for Humidification & Dehumidification Unit & System	2005	IPS	25
357	E-CE-260	Engineering Standard for Fireproofing	2005	IPS	22
358	M-EL-151	Material and Equipment Standard for Dry Type Power Transformers	2005	IPS	11
359	C-TP-820	Construction Standard for Cathodic Protection	2005	IPS	98
360	E-TP-760	Engineering Standard for Corrosion Consideration in Design	2005	IPS	228
361	G-SF-202	General Standard for Mains Water, Sprinklers, DCP, CO2 & Foam Systems	2004	IPS	48
362	M-TP-675	Material and Equipment Standard for Inhibiting Package for Cooling Water Systems	2004	IPS	10
363	M-EL-144	Material and Equipment Standard for Medium and High Voltage Switchgear and Controlgear	2004	IPS	21
364	G-CE-480	Engineering and Construction Standard for Offshore Installations	2004	IPS	23
365	G-GN-370	General Standard for Electric and Hydraulic Elevators	2004	IPS	57
366	E-CE-110	Engineering Standard for Soil Engineering	2004	IPS	27
367	C-CE-112	Construction Standard for Earthworks	2004	IPS	32
368	E-AR-160	Engineering Standard for Venting, Ventilation and Pressurizing System	2004	IPS	67
369	E-AR-180	Engineering Standard for Cold Stores and Ice Plants	2004	IPS	67
370	M-AR-215	Material and Equipment Standard for Pipes, Valves and Fittings	2004	IPS	20
371	M-GN-140	Material and Equipment Standard for Bearings	2004	IPS	23
372	G-ME-100	General Standard for Atmospheric Above Ground Welded Steel Storage Tanks	2004	IPS	40
373	M-IN-250	Material and Equipment Standard for Distributed Control System (DCS)	2004	IPS	41
374	E-PR-800	Engineering Standard for Process Design of Steam Boilers	2004	IPS	39
375	E-PR-380	Engineering Standard for Process Design of Solids Handling Systems	2004	IPS	21
376	E-PR-400	Engineering Standard for Process Design of Cooling Water Circuits	2004	IPS	23
377	G-SF-540	General Standard for Safety & Fire Training Centers Fire Station Facilities	2004	IPS	21
378	G-SF-130	General Standard for Disposal of Solid Waste	2004	IPS	34
379	C-SF-507	Standard for Training Facilities & Fire Fighters Qualifications	2004	IPS	12
380	M-PI-190	Material and Equipment Standard for Line Pipe	2004	IPS	46
381	G-PM-120	General Standard for Accessibility & Safety of Machineries	2004	IPS	18
382	E-PR-280	Engineering Standard for Start-Up Sequence & General Commissioning Procedures	2004	IPS	25
383	I-PM-305	Standard for Periodical Inspection of Machineries	2004	IPS	21
384	M-PM-150	Material and Equipment Standard for Positive Displacement Pumps Controlled Volume	2003	IPS	6
385	E-PR-250	Engineering Standard for Performance Guarantee	2003	IPS	30
386	E-PR-300	Engineering Standard for Plant Technical & Equipment Manuals (Engineering Dossiers)	2003	IPS	17
387	E-PR-308	Engineering Standard for Numbering System	2003	IPS	41

388	M-PM-300	Material and Equipment Standard for Special Purpose Gear Units	2003	IPS	7
389	M-PM-310	Material and Equipment Standard for Special Purpose Couplings	2003	IPS	6
390	M-PM-330	Material and Equipment Standard for Mixers	2003	IPS	22
391	E-PR-150	Engineering Standard for Basic Design Package & Recommended Practice for Feasibility Studies	2003	IPS	104
392	M-PI-110	Material and Equipment Standard for Valves	2003	IPS	51
393	G-ME-245	Engineering and Material Standard for Air Cooled Heat Exchangers	2003	IPS	31
394	E-SF-400	Engineering Standard for Industrial Stairs, Ladders, Platforms, and Scaffolds	2003	IPS	96
395	G-SF-110	General Standard for Protection Against Radioactive Sealed Sources	2003	IPS	81
396	G-SF-345	General Standard for Safety Belts	2003	IPS	27
397	G-SF-860	General Standard for Air Pollution Control	2003	IPS	39
398	G-SF-440	General Standard for Fire Protection in General & Explosive Stores	2003	IPS	47
399	E-PR-410	Engineering Standard for Process Design of Hot Oil & Tempered Water Circuits	2003	IPS	16
400	E-PR-440	Engineering Standard for Process Design of Piping Systems (Process Piping & Pipeline Sizing)	2003	IPS	43
401	E-PR-845	Engineering Standard for Process Design of Steam Traps	2003	IPS	19
402	C-SF-505	Standard for Installation, Inspection & Testing of Fire Fighting Fixed Systems	2003	IPS	21
403	G-ME-200	Engineering and Material Standard for Fired Heaters	2003	IPS	22
404	G-IN-200	General Standard for Instruments air system	2003	IPS	58
405	M-IN-160	Material Standard for Control Valves	2003	IPS	7
406	M-GN-240	Material Standard for Workshop and Wall Supported Jib Cranes and Chain Hoists	2003	IPS	8
407	M-GN-470	Material and Equipment Standard for Water Blasting Equipment	2003	IPS	20
408	C-IN-160	Construction and Installation Standard for Control Valves	2003	IPS	24
409	E-IN-160	Engineering Standard for Control Valves	2003	IPS	95
410	M-AR-185	Material and Equipment Standard for Field Erected Refrigeration System and Ice Plant	2003	IPS	47
411	E-CE-360	Engineering Standard for Building Piping (Hot and Cold)	2003	IPS	24
412	E-CE-400	Engineering Standard for Sanitary Sewage Treatment	2003	IPS	19
413	G-GN-210	General Standard for Packing and Packages	2003	IPS	21
414	M-EL-271	Material Standard for Low Voltage Cables & Wires	2003	IPS	10
415	M-EL-272	Material Standard for Medium and High Voltage Power Cables	2003	IPS	7
416	M-EL-273	Material Standard for SubMarine Power Cables with Inherent Optical Fibers	2003	IPS	10
417	G-CE-250	Engineering, Construction and Material Standard for Chimneys an Stacks	2003	IPS	19
418	M-TP-710	Material and Equipment Standard for Thermal Insulation	2003	IPS	92
419	M-TP-317	Material Standard for Hand-Applied Petrolatum Tape and Primer	2003	IPS	18
420	M-TP-318	Material Standard for Heat-Shrinkable Cross-Linked Polyethylene Coatings (Two Layers)	2003	IPS	8
421	M-TP-240	Material and Equipment Standard for Two Pack Aliphatic Polyurethane Paint as Top Coat (Camouflage Colors)	2003	IPS	11
422	M-CE-105	Material Standard For Building Materials Part One	2003	IPS	119
423	M-PI-110	Material and Equipment Standard for Valves	2003	IPS	0
424	M-SF-455	Material and Equipment Standard for Fire Blanket-Fire Fighters Suits (Fire-Proof Types) Fire-Resisting Curtain & Shields	2002	IPS	20
425	M-SF-504	Material and Equipment Standard for Fire-Fighting Vessels	2002	IPS	13
426	G-CE-270	Engineering, Construction and Material Standard for Fencing & Gates	2002	IPS	5
427	G-CE-170	Engineering and Construction Standard for Culvert Bridges and Related Structures	2002	IPS	7
428	G-IN-250	Engineering and Construction Standard for Distributed Control System (DCS)	2002	IPS	30

429	G-IN-290	Engineering and Construction Standard for Programmable Logic Controllers (PLC)	2002	IPS	22
430	E-PR-500	Engineering Standard for Process Design of LPG Recovery & Splitter Units	2002	IPS	12
431	M-PM-240	Material and Equipment Standard for General Purpose Steam Turbines	2002	IPS	10
432	E-PR-340	Engineering Standard for Process Design of Fuel Systems	2002	IPS	18
433	G-SF-310	General Standard for Gas Detectors	2002	IPS	26
434	M-ME-206	Material and Equipment Standard for Reformer Furnaces Including Tube and Outlet Manifolds	2002	IPS	29
435	M-PI-130	Material and Equipment Standard for Pig Launching and Receiving Traps	2002	IPS	18
436	E-PR-200	Engineering Standard for Basic Engineering Design Data	2002	IPS	41
437	M-PM-320	Material and Equipment Standard for Lubrication, Shaft Sealing and Control Oil Systems and Auxiliaries for Process Services	2002	IPS	13
438	M-PM-160	Material and Equipment Standard for Positive Displacement, Oil Sealed-Rotary Vacuum Pumps	2002	IPS	21
439	M-PM-180	Material and Equipment Standard for Package Integrally Geared Centrifugal Compressors for Utility and Instruments	2002	IPS	10
440	M-PM-220	Material and Equipment Standard for Positive Displacement Compressors Rotary	2002	IPS	12
441	M-PM-230	Material and Equipment Standard for Special Purpose Centrifugal Fans	2002	IPS	17
442	M-PM-140	Material and Equipment Standard for Positive Displacement Pumps-Rotary	2002	IPS	8
443	M-PM-130	Material and Equipment Standard for Positive Displacement Pumps Reciprocating	2002	IPS	11
444	E-PR-290	Engineering Standard for Plant Operating Manuals	2001	IPS	23
445	E-PR-420	Engineering Standard for Process Design of Heat Tracing & Winterizing	2001	IPS	27
446	E-PR-785	Engineering Standard for Process Design of Air Cooled Heat Exchangers (Air Coolers)	2001	IPS	17
447	E-PR-790	Engineering Standard for Process Design of Cooling Towers	2001	IPS	30
448	M-CE-345	Material Standard for Water Supply & Sewerage Equipment	2001	IPS	13
449	M-TP-168	Material Standard for Acrylic Silicone Finish Paint for Temperature Applications Up to 230°C	2001	IPS	7
450	M-TP-676	Material and Equipment Standard for Inhibitor for Hydrochloric Acid and HCl + HF as Descaling and Pickling Solution for Oil and Gas Wells	2001	IPS	6
451	M-TP-323	Material Standard for Primer for Use with Hand-Applied Laminated Tape Suitable for Hot-Applied Tape Coating Systems	2000	IPS	9
452	M-TP-672	Material and Equipment Standard for Inhibitor, Anti-Icing for Use in Jet Turbine Fuels	2000	IPS	6
453	M-TP-673	Material Standard for Inhibitor for Hydrochloric Acid as Descaling and Pickling Solution	2000	IPS	6
454	M-TP-321	Material Standard for Primers (Ditch and Yard) for Use with Cold-Applied Laminated Plastic Tape (IPS-M-TP-310) for Tape Coating System of Buried Steel Pipes	2000	IPS	11
455	M-TP-315	Material Standard for Perforated Plastic Tape (as Rockshield) for Pipe Coating	2000	IPS	7
456	M-TP-316	Material Standard for Plastic Grid (as Rockshield) for Pipe Coating	2000	IPS	7
457	M-TP-250	Material and Equipment Standard for Amine-Cured Epoxy Resin as Primer, Intermediate, and Top Coat for Atmospheric Environment	2000	IPS	6
458	M-TP-275	Material and Equipment Standard for Fast Drying Synthetic Primer for Use with Hot Applied Coal Tar or Bitumen (Asphalt) Enamels	2000	IPS	8
459	M-TP-185	Material and Equipment Standard for Vinyl Red Lead Primer	2000	IPS	9
460	M-TP-202	Material and Equipment Standard for Tow Pack Amine-Adduct Cured Epoxy Paint as Primer, Intermediate and Top Coat	2000	IPS	6
461	G-CE-182	Engineering and Construction Standard for Road Surfacing & Pavements	2000	IPS	16
462	E-PR-775	Engineering Standard for Process Design of Double Pipe Heat Exchangers	2000	IPS	7
463	E-PR-700	Engineering Standard for Process Design of Crude Oil Electrostatic Desalters	2000	IPS	12
464	G-SF-140	General Standard for Masks & Breathing Apparatus	2000	IPS	73

465	E-SF-504	Engineering Standard for Fire Fighting Vessels	2000	IPS	31
466	E-SF-520	Engineering Standard for Fire Stations	2000	IPS	10
467	E-SF-300	Engineering Standard for Application of Breathing Apparatus in Safety and Fire Fighting	2000	IPS	41
468	C-SF-550	Application Standard for Safety Boundary Limit	2000	IPS	13
469	E-SF-200	Engineering Standard for Fire Fighting Sprinkler Systems	2000	IPS	66
470	E-PR-170	Engineering Standard for Process Flow Diagram	2000	IPS	29
471	M-PI-170	Material and Equipment Standard for Pigs	2000	IPS	9
472	M-ME-256	Material and Equipment Standard for Steam Jet Ejectors	1999	IPS	16
473	M-ME-120	Material and Equipment Standard for Aviation Turbine Fuel Storage Tanks	1999	IPS	18
474	M-PM-135	Material and Equipment Standard for Light Duty Centrifugal Pumps	1999	IPS	13
475	G-CE-470	Engineering and Construction Standard for Onshore Facilities	1999	IPS	34
476	C-ME-120	Construction Standard for Aviation Turbine Fuel Storage Tanks	1999	IPS	7
477	C-ME-130	Construction Standard for Pressure Storage (for LPG) Spheres	1999	IPS	10
478	E-ME-120	Engineering Standard for Aviation Turbine Fuel Storage Tanks	1999	IPS	10
479	E-ME-130	Engineering Standard for Pressure Storage Spheres (for LPG)	1999	IPS	21
480	E-IN-140	Engineering Standard for Level Instruments	1999	IPS	34
481	C-IN-140	Construction and Installation Standard for Level Instruments	1999	IPS	35
482	M-TP-205	Material and Equipment Standard for Zinc Rich Epoxy Paint (Organic Zinc-Rich) as Primer, Intermediate and Top Coat (Finish)	1999	IPS	8
483	M-TP-215	Material and Equipment Standard for Epoxy Polyamide Primer	1999	IPS	9
484	M-TP-190	Material and Equipment Standard for Coal Tar Epoxy Polyamide Paint as Primer, Intermediate and Top Coat (Finish)	1999	IPS	11
485	M-TP-200	Material and Equipment Standard for Vinyl Paint (White or Colored) as Primer, Intermediate and Top Coat (Finish)	1999	IPS	8
486	M-TP-160	Material and Equipment Standard for Alkyd Paint (High Build Thixotropic Leafing Aluminum) as Top Coat Finish	1999	IPS	9
487	M-TP-280	Material and Equipment Standard for Coal Tar Primer (Cold Applied) for Use with Hot Applied Coal Tar Enamel (IPS-M-TP-290)	1999	IPS	8
488	M-TP-285	Material and Equipment Standard for Bitumen Primer (Cold Applied) for Use with Hot Applied Bitumen Enamel (IPS-M-TP-295)	1999	IPS	9
489	M-TP-290	Material and Equipment Standard for Coal Tar Enamel (Hot Applied)	1999	IPS	7
490	M-TP-295	Material Standard for Bitumen Enamel (Hot Applied)	1999	IPS	9
491	M-TP-300	Material and Equipment Standard for Glass Fiber Mat for Inner Wrap	1999	IPS	8
492	M-TP-305	Material and Equipment Standard for Coal Tar Impregnated Glass Fiber Mat for Outer Wrap	1999	IPS	7
493	M-TP-306	Material and Equipment Standard for Bitumen Impregnate Glass Fiber Mat for Outer wrap	1999	IPS	8
494	M-TP-310	Material Standard for Cold Applied Laminated Plastic Tape as Inner Layer Tape for Tape Coating System of Buried Steel Pipes	1999	IPS	8
495	M-TP-311	Material Standard for Cold Applied Laminated Plastic Tape as Outer Layer Tape for Tape Coating System of Buried Steel Pipes	1999	IPS	7
496	M-TP-313	Material Standard for Hand-Applied Laminated Tape Suitable for Cold-Applied Tape Coating System	1999	IPS	7
497	M-TP-314	Material Standard for Hand Applied Laminated Tape (Suitable for Hot Applied Coating Systems)	1999	IPS	7
498	M-TP-230	Material and Equipment Standard for Coal Tar Mastic (Cold Applied)	1999	IPS	7
499	M-TP-235	Material and Equipment Standard for Two Pack Aliphatic Polyurethane Paint as Top Coat (Finish)	1999	IPS	10
500	M-TP-322	Material Standard for Primer for Use with Hand-Applied Laminated Tape Suitable for Cold-Applied Tape Coating System	1999	IPS	9
501	M-TP-145	Material and Equipment Standard for Chlorinated Rubber Inhibitive Primer	1999	IPS	10
502	M-TP-150	Material and Equipment Standard for Alkyd Paint (Aluminum) Leafing as Top Coat (Finish)	1998	IPS	8

503	M-TP-155	Material and Equipment Standard for Alkyd Paint (Aluminum) Non - Leafing as Intermediate	1998	IPS	8
504	M-TP-110	Material and Equipment Standard for Vinyl Paint (Aluminum) as Intermediate and Top Coat (Finish)	1998	IPS	8
505	M-TP-170	Material and Equipment Standard for Vinyl Paint (Black) as Intermediate and Top Coat (Finish)	1998	IPS	7
506	M-TP-175	Material and Equipment Standard for Silicone Alkyd Paint (White or Colored) as Top Coat (Finish)	1998	IPS	10
507	M-TP-180	Material and Equipment Standard for Wash Primer (Basic Zinc Chromate Vinyl Butyral)	1998	IPS	11
508	M-TP-125	Material and Equipment Standard for White Alkyd Paint for Top Coat (Finish)	1998	IPS	8
509	M-TP-130	Material and Equipment Standard for Colored Alkyd Paint for Top Coat (Finish) Except White	1998	IPS	8
510	M-TP-135	Material and Equipment Standard for Chlorinated Rubber Paint for Top Coat (Finish)	1998	IPS	9
511	M-TP-140	Material and Equipment Standard for Chlorinated Rubber Paint for Intermediate Coat	1998	IPS	8
512	I-TP-802	Inspection Standard for Corrosion Survey & Inhibitor Evaluation	1998	IPS	62
513	M-TP-165	Material and Equipment Standard for Alkyd Paint (Black) as Intermediate and Top Coat (Finish)	1998	IPS	7
514	M-TP-220	Material and Equipment Standard for Epoxy Polyamide Paint as Intermediate Paint	1998	IPS	8
515	M-TP-225	Material and Equipment Standard for Epoxy Polyamide Paint as Top Coat (Finish)	1998	IPS	9
516	M-TP-210	Material and Equipment Standard for Zinc Silicate (Inorganic Zinc-Rich) Paint as Primer, Intermediate and Top Coat	1998	IPS	8
517	M-IN-140	Material and Quality Control Standard for Level Instruments	1998	IPS	23
518	E-PR-330	Engineering Standard for Process Design of Compressed Air Systems	1998	IPS	27
519	E-SF-120	Engineering Standard for Offshore Installation Fire Fighting and Fire Protection	1998	IPS	18
520	E-SF-260	Engineering Standard for Automatic Detectors and Fire Alarm Systems	1998	IPS	15
521	E-PR-745	Engineering Standard for Process Design of Vacuum Equipment (Vacuum Pumps and Steam Jet Ejectors)	1998	IPS	30
522	E-PR-755	Engineering Standard for Process Design of Fans and Blowers	1998	IPS	24
523	M-IN-130	Material and Equipment Standard for Flow Instruments	1997	IPS	36
524	G-IN-230	General Standard for Analyzer	1997	IPS	150
525	E-IN-130	Engineering Standard for Flow Instruments	1997	IPS	63
526	E-IN-105	Engineering Standard for Instrument workshop, layouts, test and calibration tools	1997	IPS	41
527	C-IN-130	Construction and Installation Standard for Flow Instruments	1997	IPS	47
528	M-GN-340	Material and Equipment Standard for Mobile Cranes-Power Driven	1997	IPS	52
529	M-GN-260	Material and Equipment Standard for Pallets	1997	IPS	29
530	I-GN-350	Periodical inspection & Testing of Cranes	1997	IPS	19
531	M-GN-110	Material and Equipment Standard for Fork Lift Trucks	1997	IPS	13
532	E-EL-100	Engineering and Equipment Standard for Electrical System Design (Industrial & Non-Industrial)	1997	IPS	184
533	E-GN-120	Engineering Standard for Drafting	1997	IPS	39
534	E-PM-120	Engineering Standard For Accessibility And Safety Of Machineries Original Edition	1997	IPS	16
535	C-AR-342	CONSTRUCTION STANDARD FOR WATER SUPPLY AND SEWERAGE SYSTEMS	1997	IPS	0
536	D-CE-401	Bund Walls Steps & Pipe Sleeve	1997	IPS	
537	D-CE-411	Half-Buried 1000 M Reinforced Concrete Reservoir	1997	IPS	
538	D-CE-412	30 M Elevated Water Tank	1997	IPS	
539	D-CE-500	Classification of Sanitary Drain Systems	1997	IPS	
540	D-CE-501	Discharge Stack & Branch Connections	1997	IPS	
541	D-CE-502	Ventilating Stacks & Ventilating Pipes	1997	IPS	
542	D-CE-503	Branch Discharge Pipes to Ranges of Appliance	1997	IPS	
543	D-EL-100	Reference Drawing Electrical Standard Drawing List Category 200	1997	IPS	

544	D-EL-101	Reference Drawing Electrical Symbols, Abbreviations, Device No. & General Notes Category 100	1997	IPS	
545	D-EL-200	Reference Drawing Power Installation Details, Index Sheet Category 200	1997	IPS	
546	D-EL-201	Reference Drawing Power Installation Details, LV Motor (Horizontal) Category 200	1997	IPS	
547	D-EL-202	Reference Drawing Power Installation Details, MV Motor (Vertical) Category 200	1997	IPS	
548	D-EL-203	Reference Drawing Power Installation Details, Motor Operated Valve (Ontank) Category 200	1997	IPS	
549	D-EL-204	Reference Drawing Power Installation Details, Power Receptacle Category 200	1997	IPS	
550	D-EL-205	Reference Drawing Power Installation Details, Stub Up Conduit Pipe Category 200	1997	IPS	
551	D-EL-206	Reference Drawing Power Installation Details, Cable Termination for Motor Category 200	1997	IPS	
552	D-EL-207	Reference Drawing Power Installation Details Cable Identification Number & Location Category 200	1997	IPS	
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