

Standards Manager Web Standards List

IPS-Iranian Petroleum standards

Id	Number	Title	Year	Organization	Page
1	G-CP-210	Petroleum industry Standard design and construction of the - Code of practice	2021	IPS	
2	T-PP-125	Petroleum products-hydrocarbon types in liquid-Petroleum products by fluorescent indicator adsorption-Test method	2021	IPS	
3	T-PP-130	Petroleum products-Acid number and naphthenic acids by titration	2021	IPS	
4	T-PP-135	Water in crude oils by coulometric karl fischer titration - Test method	2021	IPS	
5	T-PP-140	Corrosiveness to copper from petroleum products by copper strip - Test method	2021	IPS	
6	T-PP-145	Acid number of petroleum products by potentiometric titration - Test method	2021	IPS	
7	M-PI-190	Material and Equipment Standard for Line Pipe	2020	IPS	
8	G-CP-400	Determining standard capacities, technical requirements, health, safety & environment of the skid mounted (Crude oil prefabricated processing units)	2020	IPS	
9	G-PI-600	Flexible Non-Metallic line pipe (RTP/TCP)-Code of practice	2020	IPS	
10	M-EL-144	Material and Equipment Standard for Medium and High Voltage Switchgear and Controlgear	2020	IPS	0
11	E-GN-000	General Index to Standards and Standard Drawings	2020	IPS	
12	E-IN-240	Engineering Standard for Measurement of Liquid Hydrocarbons (Custody Transfer)	2020	IPS	0
13	E-PI-140	Engineering Standard for Onshore Transportation Pipelines	2019	IPS	0
14	E-PM-100	Engineering Standard for General Design Requirements of Process Machineries	2019	IPS	0
15	E-PM-110	Engineering Standard for Technical Evaluation of Machineries	2019	IPS	0
16	E-PR-370	Engineering Standard for Process Design of Loading & Unloading Facilities for Road Tankers	2019	IPS	0
17	G-ME-150	General Standard for Towers, Reactors, Pressure Vessels and Internals	2019	IPS	0
18	G-ME-230	General Standard for Double Pipe Heat Exchangers	2019	IPS	0
19	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	
20	G-HT-100	Petroleum and gas industries - Design, manufacturing and operation of magnetic intelligent pigs - Technical requirement	2019	IPS	0
21	M-EL-143	Material and Equipment Standard for Low Voltage Switchgear and Controlgear	2019	IPS	0
22	M-TP-780	Steel tubes and fittings for onshore and offshore pipelines external liquid applied epoxy and epoxy	2019	IPS	0
23	M-TP-800	Petroleum, petrochemical and natural gas industries production systems	2019	IPS	0
24	M-TP-790	Petroleum, petrochemical and natural gas industries Internal coating and lining of steel storage tanks	2019	IPS	
25	G-PI-400	Petroleum industry-Metallic Pipes for Industrial piping	2019	IPS	
26	G-PI-500	Petroleum industry-Metallic Pipes for Linepipes	2019	IPS	
27	G-PM-100	Petroleum industry - Rotary equipment- Pumps - Code of practice	2018	IPS	
28	G-PM-190	Petroleum industry - Rotary equipment- Compressors - Code of practice	2018	IPS	
29	G-PM-270	Petroleum industry - Rotary equipment- Turbines - Code of practice	2018	IPS	
30	M-TP-770	Plant -Applied external fusion bond epoxy Pipe coating for steel	2018	IPS	0
31	T-PP-100	Petroleum products-Measurement of water in crude oil by distillation-Test method	2018	IPS	0
32	T-PP-105	Petroleum products - Measurement of water and sediment in crude oil by the centrifuge method (laboratory procedure)- Test method	2018	IPS	0
33	T-PP-110	Petroleum products- Determination of density and relative density of crude oils by digital density analyzer-Test method	2018	IPS	0
34	T-PP-115	Petroleum products- Distillation of heavy hydrocarbon mixtures (vacuum potstill method) -Test method	2018	IPS	0

35	T-PP-120	Petroleum products- Determination of nitrogen in liquid hydrocarbons, petroleum and petroleum products by boat-inlet chemiluminescence-Test method	2018	IPS	0
36	G-IN-240	Petroleum industry - Custody fluid flow metering systems (liquid, gas and wet gas) - Code of practice	2018	IPS	0
37	G-EL-130	Petroleum industry - Explosion proof rotary electrical machines - Part 1: Asynchronous electrical motors - Code of practice	2018	IPS	
38	G-IN-150	Petroleum industry - Downhole and surface measurement tools - Code of practice	2018	IPS	
39	G-IN-160	Petroleum industry - Safety valves, control valves and peripherals - Code of practice	2018	IPS	
40	G-PI-400	Petroleum industry-Metallic Pipes for Industrial piping	2018	IPS	0
41	G-PI-500	Petroleum industry-Metallic Pipes for Linepipes	2018	IPS	0
42	G-GN-220	General Standard for Corrosion Resistant Alloy Seamless Tubes for Use as Casing, Tubing and Coupling Stock (CRA)	2018	IPS	0
43	G-GN-700	PETROLEUM INDUSTRY- NON-FERROUS METALS AND ALLOYS	2018	IPS	0
44	G-GN-750	Petroleum industry- Alloy Steels	2018	IPS	0
45	E-PR-410	Engineering Standard for Process Design of Hot Oil & Tempered Water Circuits	2018	IPS	0
46	E-PR-420	Engineering Standard for Process Design of Heat Tracing & Winterizing	2018	IPS	0
47	G-CP-100	Petroleum industry- Downhole sucker rod pumps - Code of practice	2018	IPS	0
48	G-CP-200	Petroleum industry - Petroleum and gas industrial wellhead and christmas tree equipment - Code of practice	2018	IPS	0
49	G-CP-300	Petroleum industry ûElectric submersible pump for artificial lift in oil wells - Code of practice	2018	IPS	0
50	G-DR-100	Petroleum industry - Downhole completion equipment - Code of practice	2018	IPS	0
51	G-DR-200	Petroleum industry-Rotary drilling bits -Code of practice	2018	IPS	0
52	G-DR-300	Petroleum industry- Casing and tubing for wells-Code of practice	2018	IPS	0
53	G-DR-400	Petroleum industry-Drill pipes-Code of practice	2018	IPS	0
54	G-DR-500	Petroleum industry-Coiled tubing-Code of practice	2018	IPS	0
55	G-EL-130	Petroleum industry - Explosion proof rotary electrical machines - Part 1: Asynchronous electrical motors - Code of practice	2017	IPS	0
56	G-PM-100	Petroleum industry - Rotary equipment- Pumps - Code of practice	2017	IPS	0
57	G-PM-190	Petroleum industry - Rotary equipment- Compressors - Code of practice	2017	IPS	0
58	G-PM-270	Petroleum industry - Rotary equipment- Turbines - Code of practice	2017	IPS	0
59	G-IN-150	Petroleum industry - Downhole and surface measurement tools - Code of practice	2017	IPS	0
60	G-IN-160	Petroleum industry - Safety valves, control valves and peripherals - Code of practice	2017	IPS	0
61	E-AR-342	ENGINEERING STANDARD FOR SANITARY PIPEWORK	2016	IPS	0
62	E-EL-110	Engineering Standard for Hazardous Area	2016	IPS	0
63	E-GN-000	General Index to Standards and Standard Drawings	2016	IPS	0
64	E-IN-100	Engineering Standard for General Instrumentation	2016	IPS	61
65	E-PR-150	Engineering Standard for Basic Design Package & Recommended Practice for Feasibility Studies	2016	IPS	0
66	E-SF-100	Engineering Standard for Classification of Fires and Fire Hazard Properties	2016	IPS	108
67	G-GN-200	CNG	2016	IPS	74
68	G-GN-230	General Standard for Basic Design Package and Recommended Practice for Front End Engineering Design	2016	IPS	46
69	G-IN-200	General Standard for Instruments air system	2016	IPS	44
70	I-EL-217	Inspection Standard for Precommissioning Electrical Tests	2016	IPS	72
71	G-SF-202	General Standard for Mains Water, Sprinklers, DCP, CO2 & Foam Systems	2016	IPS	53
72	G-SF-900	General Standard for Noise Control and Vibration	2015	IPS	46
73	I-IN-100	Inspection Standard for General Instrument systems	2015	IPS	23
74	I-PM-305	Standard for Periodical Inspection of Machineries	2015	IPS	31
75	M-EL-152	Material and Equipment Standard for Oil Immersed Power Transformers	2015	IPS	32

76	M-EL-161	Material and Equipment Standard for General Electrical Items	2015	IPS	0
77	M-IN-160	Material Standard for Control Valves	2015	IPS	11
78	G-PI-230	General Standard for Strainers & Filters	2015	IPS	30
79	G-GN-220	General Standard for Corrosion Resistant Alloy Seamless Tubes for Use as Casing, Tubing and Coupling Stock (CRA)	2015	IPS	19
80	E-SF-340	Engineering Standard for Fire Fighting Hose Box and/or Shelter	2015	IPS	10
81	E-PR-250	Engineering Standard for Performance Guarantee	2015	IPS	0
82	E-PR-290	Engineering Standard for Plant Operating Manuals	2015	IPS	27
83	E-PR-700	Engineering Standard for Process Design of Crude Oil Electrostatic Desalters	2015	IPS	0
84	E-IN-160	Engineering Standard for Control Valves	2015	IPS	96
85	C-SF-505	Standard for Installation, Inspection & Testing of Fire Fighting Fixed Systems	2015	IPS	27
86	C-SF-507	Standard for Training Facilities & Fire Fighters Qualifications	2015	IPS	16
87	C-SF-550	Application Standard for Safety Boundary Limit	2015	IPS	28
88	C-IN-100	Construction and Installation Standard for General Instruments Field Inspection, Calibration & Testing of Instrument and Instrument System	2015	IPS	36
89	C-IN-160	Construction and Installation Standard for Control Valves	2015	IPS	28
90	M-PM-290	Material and Equipment Standard for Reciprocating Internal Combustion Engines	2015	IPS	22
91	M-SF-455	Material and Equipment Standard for Fire Blanket-Fire Fighters Suits (Fire-Proof Types) Fire-Resisting Curtain & Shields	2015	IPS	27
92	C-CE-355	Standard for Demolition	2015	IPS	0
93	C-PI-240	Construction Standard for Plant Piping Systems	2015	IPS	0
94	C-PI-350	Construction Standard for Plant Piping Systems Pressure Testing	2015	IPS	0
95	E-AR-130	Engineering Standard for Humidification & Dehumidification System	2015	IPS	0
96	E-AR-160	Engineering Standard for Venting, Ventilation and Pressurizing System	2015	IPS	0
97	E-CE-110	Engineering Standard for Soil Engineering	2015	IPS	0
98	G-GN-200	General Standard for CNG	2015	IPS	0
99	E-PI-200	Engineering Standard for Flexibility Analysis	2014	IPS	16
100	M-PI-190	Material and Equipment Standard for Line Pipe	2014	IPS	31
101	C-IN-240	Construction Standard for Measurement of Liquid Hydrocarbons Custody Transfer	2014	IPS	36
102	E-PR-745	Engineering Standard for Process Design of Vacuum Equipment (Vacuum Pumps and Steam Jet Ejectors)	2014	IPS	40
103	E-PR-755	Engineering Standard for Process Design of Fans and Blowers	2014	IPS	0
104	E-PR-845	Engineering Standard for Process Design of Steam Traps	2014	IPS	28
105	E-SF-400	Engineering Standard for Industrial Stairs, Ladders, Platforms, and Scaffolds	2014	IPS	50
106	E-SF-410	Engineering Standard for Performance Requirements and General Design of Scaffolds	2014	IPS	47
107	G-PM-105	General Standard for Centrifugal Pumps for Petroleum, Petrochemical and Natural Gas Industries	2014	IPS	22
108	G-IN-300	Tank Gauging Devices for Petroleum and Petroleum Product	2014	IPS	28
109	G-ME-120	General Standard for Aviation Turbine Fuel Storage Tanks	2014	IPS	20
110	G-IN-250	Engineering and Construction Standard for Distributed Control System (DCS)	2014	IPS	33
111	M-IN-250	Material and Equipment Standard for Distributed Control System (DCS)	2014	IPS	41
112	M-EL-271	Material Standard for Low Voltage Cables & Wires	2014	IPS	14
113	M-EL-272	Material Standard for Medium and High Voltage Power Cables	2014	IPS	11
114	M-EL-273	Material Standard for SubMarine Power Cables with Inherent Optical Fibers	2014	IPS	14
115	M-GN-260	Material and Equipment Standard for Pallets	2013	IPS	49

116	M-IN-290	Material and Equipment Standard for Programmable Logic Controllers (PLC)	2013	IPS	0
117	M-EL-240	Material and Equipment Standard for Low Voltage Industrial and Flameproof a.c. Switch-Fuse Assembly	2013	IPS	31
118	M-EL-144	Material and Equipment Standard for Medium and High Voltage Switchgear and Controlgear	2013	IPS	26
119	M-EL-151	Material and Equipment Standard for Dry Type Power Transformers	2013	IPS	14
120	G-IN-290	Engineering and Construction Standard for Programmable Logic Controllers (PLC)	2013	IPS	37
121	E-CE-380	Engineering Standard for Sewerage and Surface Water Drainage System	2013	IPS	10
122	E-IN-180	Engineering Standard for Instruments Electrical Power Supply & Distribution Systems	2013	IPS	17
123	e-gn-000	General Index to Standards and Standard Drawings	2013	IPS	0
124	e-in-130	Engineering Standard for Flow Instruments	2013	IPS	0
125	e-in-140	Engineering Standard for Level Instruments	2013	IPS	0
126	m-el-138	Material and Equipment Standard for Synchronous Generators	2013	IPS	0
127	m-in-130	Material and Equipment Standard for Flow Instruments	2013	IPS	0
128	m-in-140	Material and Quality Control Standard for Level Instruments	2013	IPS	0
129	m-pi-150	Material Standard for Flanges & Fittings	2013	IPS	0
130	m-pm-140	Material and Equipment Standard for Positive Displacement Pumps-Rotary	2012	IPS	0
131	m-pm-240	Material and Equipment Standard for General Purpose Steam Turbines	2012	IPS	0
132	e-in-240	Engineering Standard for Measurement of Liquid Hydrocarbons (Custody Transfer)	2012	IPS	0
133	e-pi-221	Engineering Standard for Piping Material Selection (on Plot Piping)	2012	IPS	0
134	g-ce-470	Engineering and Construction Standard for Onshore Facilities	2012	IPS	0
135	g-in-230	General Standard for Analyzer	2012	IPS	0
136	i-el-217	Inspection Standard for Precommissioning Electrical Tests	2012	IPS	0
137	e-el-100	Engineering and Equipment Standard for Electrical System Design (Industrial & Non-Industrial)	2012	IPS	0
138	e-el-110	Engineering Standard for Hazardous Area	2012	IPS	0
139	e-gn-120	Engineering Standard for Drafting	2012	IPS	0
140	e-in-105	Engineering Standard for Instrument workshop, layouts, test and calibration tools	2012	IPS	0
141	E-AR-360	ENGINEERING STANDARD FOR BUILDING PIPING (HOT AND COLD)	2012	IPS	0
142	G-CE-470	Engineering and Construction Standard for Onshore Facilities	2012	IPS	23
143	M-AR-345	MATERIAL STANDARD FOR WATER SUPPLY AND SEWERAGE EQUIPMENT	2012	IPS	17
144	e-gn-100	Engineering Standard for Units	2011	IPS	0
145	C-TP-352	Construction Standard for Lining	2010	IPS	219
146	C-TP-701	Construction Standard for Application of Thermal Insulations	2010	IPS	134
147	C-TP-742	Construction Standard for Corrosion Consideration During Fabrication & Installation	2010	IPS	161
148	C-TP-101	Construction Standard for Surface Preparation	2010	IPS	186
149	C-TP-102	Construction Standard for Painting	2010	IPS	120
150	E-TP-350	Engineering Standard for Linings	2010	IPS	165
151	E-TP-740	Engineering Standard for Corrosion Consideration in Material Selection	2010	IPS	161
152	E-TP-780	Engineering Standards for Chemical Control of Corrosive Environments	2010	IPS	263
153	E-TP-820	Engineering Standard for Cathodic Protection	2010	IPS	203
154	M-AR-145	Material and Equipment Standard for Field Erected Air Conditioning Systems	2010	IPS	64
155	M-AR-225	Material and Equipment Standard for General HVAC&R Equipment	2010	IPS	111
156	E-EL-160	Engineering Standard for Overhead Transmission & Distribution Lines	2010	IPS	34

157	M-EL-181	Material and Equipment Standard for Power Factor Improvement Capacitor	2010	IPS	16
158	E-GN-000	General Index to Standards and Standard Drawings	2010	IPS	89
159	C-IN-190	Installation and Construction Standard for Transmission Systems	2010	IPS	51
160	E-IN-120	Engineering Standard for Temperature Instruments	2010	IPS	64
161	E-IN-190	Engineering Standard for Transmission Systems	2010	IPS	45
162	G-IN-210	General Standard for Instrument Protection	2010	IPS	45
163	G-IN-220	Engineering and Installation Standard for Control Centers	2010	IPS	46
164	G-IN-270	General Standard for Instruments of Fire and Gas Detection Equipment	2010	IPS	30
165	M-IN-110	Material and Equipment Standard for Pressure Instruments	2010	IPS	29
166	M-IN-120	Material and Equipment Standard for Temperature Instruments	2010	IPS	41
167	M-IN-190	Material and Equipment Standard for Transmission Systems	2010	IPS	32
168	M-IN-220	Material and Equipment Standard for Control Panels and System Cabinets	2010	IPS	48
169	G-ME-150	General Standard for Towers, Reactors, Pressure Vessels and Internals	2010	IPS	98
170	G-ME-210	General Standard for Flare Details for General Refinery and Petrochemical Service	2010	IPS	14
171	G-ME-220	General Standard for Shell & Tube Heat Exchangers	2010	IPS	46
172	C-PI-370	Construction Standard for Transportation Pipelines (Onshore) Pressure Testing	2010	IPS	49
173	G-PI-230	General Standard for Strainers & Filters	2010	IPS	31
174	E-PM-400	Engineering Standard for Vendor's Data Requirements	2010	IPS	13
175	G-PM-200	General Standard for Reciprocating Compressors for Petroleum, Chemical and Gas Industry Services	2010	IPS	29
176	G-PM-250	General Standard for Petroleum, Petrochemical and Natural Gas Industries-Steam Turbines-Special-Purpose Applications	2010	IPS	24
177	E-PR-725	Engineering Standard for Process Design of Plant Waste Water Sewer Systems	2010	IPS	88
178	E-PR-730	Engineering Standard for Process Design Plant Waste Water Treatment & Recovery Systems	2010	IPS	172
179	E-PR-735	Engineering Standard for Process Design of Plant Solid Waste Treatment & Disposal Systems	2010	IPS	57
180	E-PR-750	Engineering Standard for Process Design of Compressors	2010	IPS	60
181	E-PR-880	Engineering Standard for Process Design of Gas (Vapor) - Liquid Separators	2010	IPS	53
182	E-PR-850	Engineering Standard for Process Requirements of Vessels, Reactors & Separators	2009	IPS	69
183	C-SF-242	Construction Standard for Delivery, Testing, Inspection, Quality Control, Commissioning and Maintenance of Fire Fighting Pumps	2009	IPS	16
184	E-PR-771	Engineering Standard for Process Requirements of Heat Exchanging Equipment	2009	IPS	65
185	E-PR-360	Engineering Standard for Process Design of Liquid & Gas Transfer & Storage	2009	IPS	70
186	E-PR-370	Engineering Standard for Process Design of Loading & Unloading Facilities for Road Tankers	2009	IPS	49
187	E-PR-450	Engineering Standard for Process Design of Pressure Relieving Systems Inclusive Safety Relief Valves	2009	IPS	61
188	E-PR-460	Engineering Standard for Process Design of Flare & Blow down Systems	2009	IPS	53
189	E-PR-470	Engineering Standard for Process Design of Emergency Measures	2009	IPS	16
190	G-SF-100	Engineering and Equipment Standard for Fire Fighting Trucks and Pumps	2009	IPS	101
191	G-SF-126	General Standard for Hand & Wheel Type Fire Extinguishers	2009	IPS	89
192	G-SF-240	General Standard for Fire Fighting Pump Systems & Trailers	2009	IPS	38
193	G-SF-340	General Standard for Ancillary and Miscellaneous Safety and Fire Equipment	2009	IPS	51
194	G-SF-460	General Standard for First Aids & Sanitation	2009	IPS	102
195	G-SF-503	General Standard for Delivery-Commissioning, Preventive Maintenance of Fire Fighting Trucks	2009	IPS	25

196	G-SF-355	General Standard for Safety Portable Ladders	2009	IPS	85
197	G-PM-260	General Standard for Gas Turbines for Petroleum, Chemical and Gas Industry Services	2009	IPS	33
198	M-PM-125	Material and Equipment Standard for Centrifugal Fire Water Pumps	2009	IPS	29
199	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
200	E-PR-190	Engineering Standard for Layout & Spacing	2009	IPS	72
201	E-PR-230	Engineering Standard for Piping & Instrumentation Diagrams (P & IDs)	2009	IPS	153
202	G-PM-105	General Standard for Centrifugal Pumps for Petroleum, Petrochemical and Natural Gas Industries	2009	IPS	22
203	E-PI-240	Engineering Standard for Plant Piping Systems	2009	IPS	99
204	C-PM-216	Construction Standard for Process Machinery Installation and Installation Design	2009	IPS	54
205	E-PM-100	Engineering Standard for General Design Requirements of Process Machineries	2009	IPS	25
206	E-PM-110	Engineering Standard for Technical Evaluation of Machineries	2009	IPS	38
207	E-PM-385	Engineering Standard for Process Machinery Piping	2009	IPS	21
208	G-PI-280	General Standard for Pipe Supports	2009	IPS	19
209	C-PI-270	Construction Standard for Welding of Transportation Pipeline	2009	IPS	46
210	C-PI-290	Construction Standard for Welding of Plant Piping Systems	2009	IPS	31
211	C-PI-350	Construction Standard for Plant Piping Systems Pressure Testing	2009	IPS	18
212	C-PI-410	Construction Standard for Inside Pipe Chemical Cleaning	2009	IPS	25
213	E-PI-140	Engineering Standard for Onshore Transportation Pipelines	2009	IPS	46
214	C-PI-140	Construction Standard for Transportation Pipelines (Onshore)	2009	IPS	86
215	G-ME-230	General Standard for Double Pipe Heat Exchangers	2009	IPS	18
216	G-ME-250	General Standard for Pressure and Vacuum Relief Devices	2009	IPS	31
217	G-ME-160	General Standard for Water Cooling Towers	2009	IPS	66
218	G-ME-170	General Standard for Firetube Package Boilers	2009	IPS	31
219	G-ME-180	General Standard for Water Tube Boilers	2009	IPS	74
220	E-IN-110	Engineering Standard for Pressure Instruments	2009	IPS	24
221	C-IN-120	Construction and Installation Standard for Temperature Instruments	2009	IPS	27
222	I-GN-335	Periodical inspection & Testing of Elevators	2009	IPS	152
223	M-GN-210	Material and Equipment Standard for Conveyors	2009	IPS	109
224	M-GN-150	Material Standard for Steel Wire Ropes for General Services	2009	IPS	37
225	M-GN-360	Material and Equipment Standard for General Use Hoses	2009	IPS	68
226	M-GN-365	Material and Equipment Standard for Mobile Air Compressors	2009	IPS	42
227	M-GN-375	Material and Equipment Standard for Arc Welding Equipment and Accessories	2009	IPS	49
228	M-GN-450	Material and Equipment Standard for Abrasive Air Blasting Machine	2009	IPS	16
229	G-GN-180	General Standard for Gas Cylinders	2009	IPS	30
230	M-EL-190	Material Standard for Electrical Heat Tracing	2009	IPS	15
231	M-EL-152	Material and Equipment Standard for Oil Immersed Power Transformers	2009	IPS	28
232	M-EL-155	Material and Equipment Standard for Transformer Rectifiers for Cathodic Protection	2009	IPS	23
233	M-EL-176	Material and Equipment Standard for Uninterruptible Power Supply System (UPS)	2009	IPS	28
234	I-EL-215	Inspection Standard for Potentially Explosive Atmospheres (Hazardous Area)	2009	IPS	11
235	M-EL-131	Material and Equipment Standard for Low Voltage Induction Motors	2009	IPS	28
236	M-EL-132	Material and Equipment Standard for Medium and High Voltage Induction Motors	2009	IPS	30

237	M-EL-143	Material and Equipment Standard for Low Voltage Switchgear and Controlgear	2009	IPS	36
238	C-EL-115	Construction Standard for Electrical Installation	2009	IPS	19
239	C-CE-132	Construction Standard for Foundations, Piles and Retaining Walls	2009	IPS	17
240	C-CE-200	Construction Standard for Concrete Structures	2009	IPS	55
241	C-CE-210	Construction Standard for Steel Structures	2009	IPS	25
242	M-AR-105	Material and Equipment Standard for Boilers & Burners	2009	IPS	40
243	M-AR-125	Material and Equipment Standard for Packaged Air Conditioners	2009	IPS	31
244	E-AR-100	Engineering Standard for Building Heating System	2009	IPS	42
245	E-AR-120	Engineering Standard for Building Air Conditioning Systems	2009	IPS	87
246	E-CE-120	Engineering Standard for Foundations	2009	IPS	47
247	E-CE-130	Engineering Standard for Piles	2009	IPS	40
248	E-CE-140	Engineering Standard for Retaining Walls & Slope Protection	2009	IPS	45
249	E-CE-210	Engineering Standard for Steel Structures	2009	IPS	16
250	E-CE-500	Engineering Standard for Loads	2009	IPS	108
251	E-TP-700	Engineering Standards for Thermal Insulations	2009	IPS	151
252	C-TP-274	Construction Standard for Protective Coating	2009	IPS	75
253	E-TP-100	Engineering Standards for Paints	2009	IPS	114
254	E-TP-270	Engineering Standards for Protective Coatings for Buried and Submerged Steel Structures	2009	IPS	72
255	M-SF-105	Material and Equipment Standard for Valves, Reels, Hoses, Nozzles and Monitors for Fire Fighting	2009	IPS	120
256	M-SF-325	Material and Equipment Standard for Personnel Safety and Fire Fighters Protective Equipment	2009	IPS	242
257	C-AR-110	Construction Standard for Installation, Testing, Adjusting and Commissioning of HVAC&R Systems	2009	IPS	45
258	M-SF-142	Material and Equipment Standard for FLC-Foam Proportioners Generators and Twin Agents	2008	IPS	62
259	M-CE-105	Material Standard for Building Materials	2008	IPS	132
260	E-CE-200	Engineering Standard for Concrete Structures	2008	IPS	69
261	M-EL-174	Material and Equipment Standard for Battery and Battery Charger (DC Power supply)	2008	IPS	17
262	M-GN-170	Material Standard for Laboratory Glassware & Related Apparatus	2008	IPS	82
263	M-GN-130	Material and Equipment Standard for Metric Type Fasteners (Screws , Bolts, Studs , Nuts, and Washers)	2008	IPS	105
264	M-GN-350	Material and Equipment Standard for Overhead and Gantry Cranes (Overhead Traveling and Portal Bridge Cranes)	2008	IPS	26
265	C-IN-110	Construction Standard for Pressure Instruments	2008	IPS	9
266	C-PI-240	Construction Standard for Plant Piping Systems	2008	IPS	24
267	E-SF-220	Engineering Standard for Fire Water Distribution and Storage Facilities	2007	IPS	31
268	E-SF-860	Engineering Standard for Air Pollution Control	2007	IPS	108
269	E-PR-905	Engineering Standard for Process Design of Dryers	2007	IPS	42
270	M-IN-280	Material Standard for Miscellaneous Items	2007	IPS	42
271	M-IN-150	Material and Equipment Standard for Receiving Instruments	2007	IPS	25
272	M-EL-161	Material and Equipment Standard for General Electrical Items	2007	IPS	14
273	M-AR-255	Material Standard for Thermoplastics Pipings for Hot and Cold Water in Buirdlings	2007	IPS	10
274	G-TP-335	Material and Construction Standard for Three Layer Polyethylene Coating System	2007	IPS	43
275	M-TP-115	Material and Equipment Standard for Red Lead, Iron Oxide, Raw Linseed Oil and Alkyd Primer	2006	IPS	8
276	M-TP-120	Material and Equipment Standard for Red Lead, Iron Oxide and Alkyd Intermediate Paint	2006	IPS	8

277	I-TP-820	Inspection Standard for Monitoring Cathodic Protection Systems	2006	IPS	120
278	M-TP-105	Material and Equipment Standard for Asphalt Mastic (Cold Applied)	2006	IPS	9
279	M-TP-750	Material and Equipment Standard for Cathodic Protection	2006	IPS	182
280	C-CE-342	Construction Standard for Water Supply & Sewerage Systems	2006	IPS	34
281	C-CE-355	Standard for Demolition	2006	IPS	17
282	E-CE-160	Engineering Standard for Geometric Design of Roads an Streets	2006	IPS	11
283	E-CE-380	Engineering Standard for Sewerage and Surface Water Drainage System	2006	IPS	56
284	E-CE-390	Engineering Standard for Rain & Foul Water Drainage of Buildings	2006	IPS	49
285	E-CE-340	Engineering Standard for Water Resources and Distribution Systems	2006	IPS	0
286	M-AR-235	Material and Equipment Standard for Insulation of HVAC&R Field	2006	IPS	29
287	M-AR-205	Material and Equipment Standard for Fans, Filters & Air Distribution Units & Systems	2006	IPS	45
288	G-IN-260	Engineering and Installation Standard for Indicating Lights, Alarms & Protective Systems	2006	IPS	23
289	G-IN-300	Tank Gauging Devices for Petroleum and Petroleum Product	2006	IPS	24
290	M-IN-260	Material and Equipment Standard for Alarms and Protective Systems	2006	IPS	16
291	E-PR-895	Engineering Standard for Process Design of Solid-Liquid Separators	2006	IPS	30
292	E-PR-491	Engineering Standard for Process Requirements of Crude Distillation and Hydrogen Production Units	2006	IPS	40
293	E-PR-492	Engineering Standard for Process Requirements of Caustic and Chemical Systems	2006	IPS	28
294	E-SF-140	Engineering Standard for Foam Generating and Proportioning Systems	2006	IPS	46
295	E-SF-160	Engineering Standard for CO2 Gas Fire Extinguishing Systems	2006	IPS	36
296	E-SF-180	Engineering Standard for Dry Chemical Fire Extinguishing System	2006	IPS	38
297	E-PI-200	Engineering Standard for Flexibility Analysis	2006	IPS	11
298	E-PI-221	Engineering Standard for Piping Material Selection (on Plot Piping)	2006	IPS	424
299	M-PI-150	Material Standard for Flanges & Fittings	2006	IPS	29
300	E-PR-260	Engineering Standard for Detailed Design, Engineering & Procurement	2006	IPS	57
301	E-PR-310	Engineering Standard for Process Design of Water Systems	2006	IPS	59
302	M-PM-211	Material and Equipment Standard for Reciprocating Compressors for Instrument Air Services	2006	IPS	15
303	M-PM-115	Material and Equipment Standard for Centrifugal Pumps for General Services	2006	IPS	12
304	M-PM-290	Material and Equipment Standard for Reciprocating Internal Combustion Engines	2005	IPS	25
305	G-ME-253	General Requirements for Industrial Incinerators	2005	IPS	14
306	E-SF-100	Engineering Standard for Classification of Fires and Fire Hazard Properties	2005	IPS	23
307	E-SF-880	Engineering Standard for Water Pollution Control	2005	IPS	30
308	G-SF-870	General Standard for Soil Pollution Control	2005	IPS	60
309	G-SF-880	General Standard for Water Pollution Control	2005	IPS	32
310	G-SF-900	General Standard for Noise Control and Vibration	2005	IPS	29
311	E-PR-551	Engineering Standard for Process Design of Gas Treating Units	2005	IPS	26
312	E-PR-810	Engineering Standard for Process Design of Furnaces	2005	IPS	40
313	E-PR-830	Engineering Standard for Process Design of Valves & Control Valves	2005	IPS	31
314	G-ME-110	General Standard for Large Welded Low Pressure Storage Tanks	2005	IPS	42
315	I-IN-100	Inspection Standard for General Instrument systems	2005	IPS	22
316	I-IN-115	Periodical Inspection for Instrumentation	2005	IPS	35

317	E-IN-180	Engineering Standard for Instruments Electrical Power Supply & Distribution Systems	2005	IPS	14
318	E-IN-240	Engineering Standard for Measurement of Liquid Hydrocarbons (Custody Transfer)	2005	IPS	53
319	C-IN-100	Construction and Installation Standard for General Instruments Field Inspection, Calibration & Testing of Instrument and Instrument System	2005	IPS	32
320	C-IN-240	Construction Standard for Measurement of Liquid Hydrocarbons Custody Transfer	2005	IPS	25
321	E-IN-100	Engineering Standard for General Instrumentation	2005	IPS	83
322	M-GN-160	Material and Equipment Standard for Hooks, Shackles, Eyes Bolts and chains	2005	IPS	14
323	M-AR-245	Material and Equipment Standard for Room Air Conditioners (Window and Thru-the-Wall Type)	2005	IPS	17
324	C-CE-260	Construction Standard for Fireproofing	2005	IPS	12
325	E-AR-130	Engineering Standard for Humidification & Dehumidification System	2005	IPS	31
326	M-AR-130	Material and Equipment Standard for Humidification & Dehumidification Unit & System	2005	IPS	25
327	E-CE-260	Engineering Standard for Fireproofing	2005	IPS	22
328	M-EL-151	Material and Equipment Standard for Dry Type Power Transformers	2005	IPS	11
329	C-TP-820	Construction Standard for Cathodic Protection	2005	IPS	98
330	E-TP-760	Engineering Standard for Corrosion Consideration in Design	2005	IPS	228
331	G-SF-202	General Standard for Mains Water, Sprinklers, DCP, CO2 & Foam Systems	2004	IPS	48
332	M-TP-675	Material and Equipment Standard for Inhibiting Package for Cooling Water Systems	2004	IPS	10
333	M-EL-144	Material and Equipment Standard for Medium and High Voltage Switchgear and Controlgear	2004	IPS	21
334	G-CE-480	Engineering and Construction Standard for Offshore Installations	2004	IPS	23
335	G-GN-370	General Standard for Electric and Hydraulic Elevators	2004	IPS	57
336	E-CE-110	Engineering Standard for Soil Engineering	2004	IPS	27
337	C-CE-112	Construction Standard for Earthworks	2004	IPS	32
338	E-AR-160	Engineering Standard for Venting, Ventilation and Pressurizing System	2004	IPS	67
339	E-AR-180	Engineering Standard for Cold Stores and Ice Plants	2004	IPS	67
340	M-AR-215	Material and Equipment Standard for Pipes, Valves and Fittings	2004	IPS	20
341	M-GN-140	Material and Equipment Standard for Bearings	2004	IPS	23
342	G-ME-100	General Standard for Atmospheric Above Ground Welded Steel Storage Tanks	2004	IPS	40
343	M-IN-250	Material and Equipment Standard for Distributed Control System (DCS)	2004	IPS	41
344	E-PR-800	Engineering Standard for Process Design of Steam Boilers	2004	IPS	39
345	E-PR-380	Engineering Standard for Process Design of Solids Handling Systems	2004	IPS	21
346	E-PR-400	Engineering Standard for Process Design of Cooling Water Circuits	2004	IPS	23
347	G-SF-540	General Standard for Safety & Fire Training Centers Fire Station Facilities	2004	IPS	21
348	G-SF-130	General Standard for Disposal of Solid Waste	2004	IPS	34
349	C-SF-507	Standard for Training Facilities & Fire Fighters Qualifications	2004	IPS	12
350	M-PI-190	Material and Equipment Standard for Line Pipe	2004	IPS	46
351	G-PM-120	General Standard for Accessibility & Safety of Machineries	2004	IPS	18
352	E-PR-280	Engineering Standard for Start-Up Sequence & General Commissioning Procedures	2004	IPS	25
353	I-PM-305	Standard for Periodical Inspection of Machineries	2004	IPS	21
354	M-PM-150	Material and Equipment Standard for Positive Displacement Pumps Controlled Volume	2003	IPS	6
355	E-PR-250	Engineering Standard for Performance Guarantee	2003	IPS	30

356	E-PR-300	Engineering Standard for Plant Technical & Equipment Manuals (Engineering Dossiers)	2003	IPS	17
357	E-PR-308	Engineering Standard for Numbering System	2003	IPS	41
358	M-PM-300	Material and Equipment Standard for Special Purpose Gear Units	2003	IPS	7
359	M-PM-310	Material and Equipment Standard for Special Purpose Couplings	2003	IPS	6
360	M-PM-330	Material and Equipment Standard for Mixers	2003	IPS	22
361	E-PR-150	Engineering Standard for Basic Design Package & Recommended Practice for Feasibility Studies	2003	IPS	104
362	M-PI-110	Material and Equipment Standard for Valves	2003	IPS	51
363	G-ME-245	Engineering and Material Standard for Air Cooled Heat Exchangers	2003	IPS	31
364	E-SF-400	Engineering Standard for Industrial Stairs, Ladders, Platforms, and Scaffolds	2003	IPS	96
365	G-SF-110	General Standard for Protection Against Radioactive Sealed Sources	2003	IPS	81
366	G-SF-345	General Standard for Safety Belts	2003	IPS	27
367	G-SF-860	General Standard for Air Pollution Control	2003	IPS	39
368	G-SF-440	General Standard for Fire Protection in General & Explosive Stores	2003	IPS	47
369	E-PR-410	Engineering Standard for Process Design of Hot Oil & Tempered Water Circuits	2003	IPS	16
370	E-PR-440	Engineering Standard for Process Design of Piping Systems (Process Piping & Pipeline Sizing)	2003	IPS	43
371	E-PR-845	Engineering Standard for Process Design of Steam Traps	2003	IPS	19
372	C-SF-505	Standard for Installation, Inspection & Testing of Fire Fighting Fixed Systems	2003	IPS	21
373	G-ME-200	Engineering and Material Standard for Fired Heaters	2003	IPS	22
374	G-IN-200	General Standard for Instruments air system	2003	IPS	58
375	M-IN-160	Material Standard for Control Valves	2003	IPS	7
376	M-GN-240	Material Standard for Workshop and Wall Supported Jib Cranes and Chain Hoists	2003	IPS	8
377	M-GN-470	Material and Equipment Standard for Water Blasting Equipment	2003	IPS	20
378	C-IN-160	Construction and Installation Standard for Control Valves	2003	IPS	24
379	E-IN-160	Engineering Standard for Control Valves	2003	IPS	95
380	M-AR-185	Material and Equipment Standard for Field Erected Refrigeration System and Ice Plant	2003	IPS	47
381	E-CE-360	Engineering Standard for Building Piping (Hot and Cold)	2003	IPS	24
382	E-CE-400	Engineering Standard for Sanitary Sewage Treatment	2003	IPS	19
383	G-GN-210	General Standard for Packing and Packages	2003	IPS	21
384	M-EL-271	Material Standard for Low Voltage Cables & Wires	2003	IPS	10
385	M-EL-272	Material Standard for Medium and High Voltage Power Cables	2003	IPS	7
386	M-EL-273	Material Standard for SubMarine Power Cables with Inherent Optical Fibers	2003	IPS	10
387	G-CE-250	Engineering, Construction and Material Standard for Chimneys an Stacks	2003	IPS	19
388	M-TP-710	Material and Equipment Standard for Thermal Insulation	2003	IPS	92
389	M-TP-317	Material Standard for Hand-Applied Petrolatum Tape and Primer	2003	IPS	18
390	M-TP-318	Material Standard for Heat-Shrinkable Cross-Linked Polyethylene Coatings (Two Layers)	2003	IPS	8
391	M-TP-240	Material and Equipment Standard for Two Pack Aliphatic Polyurethane Paint as Top Coat (Camouflage Colors)	2003	IPS	11
392	M-CE-105	Material Standard For Building Materials Part One	2003	IPS	119
393	M-PI-110	Material and Equipment Standard for Valves	2003	IPS	0
394	M-SF-455	Material and Equipment Standard for Fire Blanket-Fire Fighters Suits (Fire-Proof Types) Fire-Resisting Curtain & Shields	2002	IPS	20
395	M-SF-504	Material and Equipment Standard for Fire-Fighting Vessels	2002	IPS	13
396	G-CE-270	Engineering, Construction and Material Standard for Fencing & Gates	2002	IPS	5

397	G-CE-170	Engineering and Construction Standard for Culvert Bridges and Related Structures	2002	IPS	7
398	G-IN-250	Engineering and Construction Standard for Distributed Control System (DCS)	2002	IPS	30
399	G-IN-290	Engineering and Construction Standard for Programmable Logic Controllers (PLC)	2002	IPS	22
400	E-PR-500	Engineering Standard for Process Design of LPG Recovery & Splitter Units	2002	IPS	12
401	M-PM-240	Material and Equipment Standard for General Purpose Steam Turbines	2002	IPS	10
402	E-PR-340	Engineering Standard for Process Design of Fuel Systems	2002	IPS	18
403	G-SF-310	General Standard for Gas Detectors	2002	IPS	26
404	M-ME-206	Material and Equipment Standard for Reformer Furnaces Including Tube and Outlet Manifolds	2002	IPS	29
405	M-PI-130	Material and Equipment Standard for Pig Launching and Receiving Traps	2002	IPS	18
406	E-PR-200	Engineering Standard for Basic Engineering Design Data	2002	IPS	41
407	M-PM-320	Material and Equipment Standard for Lubrication, Shaft Sealing and Control Oil Systems and Auxiliaries for Process Services	2002	IPS	13
408	M-PM-160	Material and Equipment Standard for Positive Displacement, Oil Sealed-Rotary Vacuum Pumps	2002	IPS	21
409	M-PM-180	Material and Equipment Standard for Package Integrally Geared Centrifugal Compressors for Utility and Instruments	2002	IPS	10
410	M-PM-220	Material and Equipment Standard for Positive Displacement Compressors Rotary	2002	IPS	12
411	M-PM-230	Material and Equipment Standard for Special Purpose Centrifugal Fans	2002	IPS	17
412	M-PM-140	Material and Equipment Standard for Positive Displacement Pumps-Rotary	2002	IPS	8
413	M-PM-130	Material and Equipment Standard for Positive Displacement Pumps Reciprocating	2002	IPS	11
414	E-PR-290	Engineering Standard for Plant Operating Manuals	2001	IPS	23
415	E-PR-420	Engineering Standard for Process Design of Heat Tracing & Winterizing	2001	IPS	27
416	E-PR-785	Engineering Standard for Process Design of Air Cooled Heat Exchangers (Air Coolers)	2001	IPS	17
417	E-PR-790	Engineering Standard for Process Design of Cooling Towers	2001	IPS	30
418	M-CE-345	Material Standard for Water Supply & Sewerage Equipment	2001	IPS	13
419	M-TP-168	Material Standard for Acrylic Silicone Finish Paint for Temperature Applications Up to 230°C	2001	IPS	7
420	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
421	M-TP-323	Material Standard for Primer for Use with Hand-Applied Laminated Tape Suitable for Hot-Applied Tape Coating Systems	2000	IPS	9
422	M-TP-672	Material and Equipment Standard for Inhibitor, Anti-Icing for Use in Jet Turbine Fuels	2000	IPS	6
423	M-TP-673	Material Standard for Inhibitor for Hydrochloric Acid as Descaling and Pickling Solution	2000	IPS	6
424	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
425	M-TP-315	Material Standard for Perforated Plastic Tape (as Rockshield) for Pipe Coating	2000	IPS	7
426	M-TP-316	Material Standard for Plastic Grid (as Rockshield) for Pipe Coating	2000	IPS	7
427	M-TP-250	Material and Equipment Standard for Amine-Cured Epoxy Resin as Primer, Intermediate, and Top Coat for Atmospheric Environment	2000	IPS	6
428	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
429	M-TP-185	Material and Equipment Standard for Vinyl Red Lead Primer	2000	IPS	9
430	M-TP-202	Material and Equipment Standard for Tow Pack Amine-Adduct Cured Epoxy Paint as Primer, Intermediate and Top Coat	2000	IPS	6
431	G-CE-182	Engineering and Construction Standard for Road Surfacing & Pavements	2000	IPS	16
432	E-PR-775	Engineering Standard for Process Design of Double Pipe Heat Exchangers	2000	IPS	7

433	E-PR-700	Engineering Standard for Process Design of Crude Oil Electrostatic Desalters	2000	IPS	12
434	G-SF-140	General Standard for Masks & Breathing Apparatus	2000	IPS	73
435	E-SF-504	Engineering Standard for Fire Fighting Vessels	2000	IPS	31
436	E-SF-520	Engineering Standard for Fire Stations	2000	IPS	10
437	E-SF-300	Engineering Standard for Application of Breathing Apparatus in Safety and Fire Fighting	2000	IPS	41
438	C-SF-550	Application Standard for Safety Boundary Limit	2000	IPS	13
439	E-SF-200	Engineering Standard for Fire Fighting Sprinkler Systems	2000	IPS	66
440	E-PR-170	Engineering Standard for Process Flow Diagram	2000	IPS	29
441	M-PI-170	Material and Equipment Standard for Pigs	2000	IPS	9
442	M-ME-256	Material and Equipment Standard for Steam Jet Ejectors	1999	IPS	16
443	M-ME-120	Material and Equipment Standard for Aviation Turbine Fuel Storage Tanks	1999	IPS	18
444	M-PM-135	Material and Equipment Standard for Light Duty Centrifugal Pumps	1999	IPS	13
445	G-CE-470	Engineering and Construction Standard for Onshore Facilities	1999	IPS	34
446	C-ME-120	Construction Standard for Aviation Turbine Fuel Storage Tanks	1999	IPS	7
447	C-ME-130	Construction Standard for Pressure Storage (for LPG) Spheres	1999	IPS	10
448	E-ME-120	Engineering Standard for Aviation Turbine Fuel Storage Tanks	1999	IPS	10
449	E-ME-130	Engineering Standard for Pressure Storage Spheres (for LPG)	1999	IPS	21
450	E-IN-140	Engineering Standard for Level Instruments	1999	IPS	34
451	C-IN-140	Construction and Installation Standard for Level Instruments	1999	IPS	35
452	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
453	M-TP-215	Material and Equipment Standard for Epoxy Polyamide Primer	1999	IPS	9
454	M-TP-190	Material and Equipment Standard for Coal Tar Epoxy Polyamide Paint as Primer, Intermediate and Top Coat (Finish)	1999	IPS	11
455	M-TP-200	Material and Equipment Standard for Vinyl Paint (White or Colored) as Primer, Intermediate and Top Coat (Finish)	1999	IPS	8
456	M-TP-160	Material and Equipment Standard for Alkyd Paint (High Build Thixotropic Leafing Aluminum) as Top Coat Finish	1999	IPS	9
457	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
458	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
459	M-TP-290	Material and Equipment Standard for Coal Tar Enamel (Hot Applied)	1999	IPS	7
460	M-TP-295	Material Standard for Bitumen Enamel (Hot Applied)	1999	IPS	9
461	M-TP-300	Material and Equipment Standard for Glass Fiber Mat for Inner Wrap	1999	IPS	8
462	M-TP-305	Material and Equipment Standard for Coal Tar Impregnated Glass Fiber Mat for Outer Wrap	1999	IPS	7
463	M-TP-306	Material and Equipment Standard for Bitumen Impregnate Glass Fiber Mat for Outer wrap	1999	IPS	8
464	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
465	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
466	M-TP-313	Material Standard for Hand-Applied Laminated Tape Suitable for Cold-Applied Tape Coating System	1999	IPS	7
467	M-TP-314	Material Standard for Hand Applied Laminated Tape (Suitable for Hot Applied Coating Systems)	1999	IPS	7
468	M-TP-230	Material and Equipment Standard for Coal Tar Mastic (Cold Applied)	1999	IPS	7
469	M-TP-235	Material and Equipment Standard for Two Pack Aliphatic Polyurethane Paint as Top Coat (Finish)	1999	IPS	10
470	M-TP-322	Material Standard for Primer for Use with Hand-Applied Laminated Tape Suitable for Cold-Applied Tape Coating System	1999	IPS	9

471	M-TP-145	Material and Equipment Standard for Chlorinated Rubber Inhibitive Primer	1999	IPS	10
472	M-TP-150	Material and Equipment Standard for Alkyd Paint (Aluminum) Leafing as Top Coat (Finish)	1998	IPS	8
473	M-TP-155	Material and Equipment Standard for Alkyd Paint (Aluminum) Non - Leafing as Intermediate	1998	IPS	8
474	M-TP-110	Material and Equipment Standard for Vinyl Paint (Aluminum) as Intermediate and Top Coat (Finish)	1998	IPS	8
475	M-TP-170	Material and Equipment Standard for Vinyl Paint (Black) as Intermediate and Top Coat (Finish)	1998	IPS	7
476	M-TP-175	Material and Equipment Standard for Silicone Alkyd Paint (White or Colored) as Top Coat (Finish)	1998	IPS	10
477	M-TP-180	Material and Equipment Standard for Wash Primer (Basic Zinc Chromate Vinyl Butyral)	1998	IPS	11
478	M-TP-125	Material and Equipment Standard for White Alkyd Paint for Top Coat (Finish)	1998	IPS	8
479	M-TP-130	Material and Equipment Standard for Colored Alkyd Paint for Top Coat (Finish) Except White	1998	IPS	8
480	M-TP-135	Material and Equipment Standard for Chlorinated Rubber Paint for Top Coat (Finish)	1998	IPS	9
481	M-TP-140	Material and Equipment Standard for Chlorinated Rubber Paint for Intermediate Coat	1998	IPS	8
482	I-TP-802	Inspection Standard for Corrosion Survey & Inhibitor Evaluation	1998	IPS	62
483	M-TP-165	Material and Equipment Standard for Alkyd Paint (Black) as Intermediate and Top Coat (Finish)	1998	IPS	7
484	M-TP-220	Material and Equipment Standard for Epoxy Polyamide Paint as Intermediate Paint	1998	IPS	8
485	M-TP-225	Material and Equipment Standard for Epoxy Polyamide Paint as Top Coat (Finish)	1998	IPS	9
486	M-TP-210	Material and Equipment Standard for Zinc Silicate (Inorganic Zinc-Rich) Paint as Primer, Intermediate and Top Coat	1998	IPS	8
487	M-IN-140	Material and Quality Control Standard for Level Instruments	1998	IPS	23
488	E-PR-330	Engineering Standard for Process Design of Compressed Air Systems	1998	IPS	27
489	E-SF-120	Engineering Standard for Offshore Installation Fire Fighting and Fire Protection	1998	IPS	18
490	E-SF-260	Engineering Standard for Automatic Detectors and Fire Alarm Systems	1998	IPS	15
491	E-PR-745	Engineering Standard for Process Design of Vacuum Equipment (Vacuum Pumps and Steam Jet Ejectors)	1998	IPS	30
492	E-PR-755	Engineering Standard for Process Design of Fans and Blowers	1998	IPS	24
493	M-IN-130	Material and Equipment Standard for Flow Instruments	1997	IPS	36
494	G-IN-230	General Standard for Analyzer	1997	IPS	150
495	E-IN-130	Engineering Standard for Flow Instruments	1997	IPS	63
496	E-IN-105	Engineering Standard for Instrument workshop, layouts, test and calibration tools	1997	IPS	41
497	C-IN-130	Construction and Installation Standard for Flow Instruments	1997	IPS	47
498	M-GN-340	Material and Equipment Standard for Mobile Cranes-Power Driven	1997	IPS	52
499	M-GN-260	Material and Equipment Standard for Pallets	1997	IPS	29
500	I-GN-350	Periodical inspection & Testing of Cranes	1997	IPS	19
501	M-GN-110	Material and Equipment Standard for Fork Lift Trucks	1997	IPS	13
502	E-EL-100	Engineering and Equipment Standard for Electrical System Design (Industrial & Non-Industrial)	1997	IPS	184
503	E-GN-120	Engineering Standard for Drafting	1997	IPS	39
504	E-PM-120	Engineering Standard For Accessibility And Safety Of Machineries Original Edition	1997	IPS	16
505	C-AR-342	CONSTRUCTION STANDARD FOR WATER SUPPLY AND SEWERAGE SYSTEMS	1997	IPS	0
506	I-EL-217	Inspection Standard for Precommissioning Electrical Tests	1996	IPS	72
507	M-IN-240	Material Standard for Volumetric Liquid Measurement Methods (Custody Transfer)	1996	IPS	21
508	M-IN-290	Material and Equipment Standard for Programmable Logic Controllers (PLC)	1996	IPS	34
509	M-GN-330	Material and Equipment Standard for Offshore Cranes	1995	IPS	15
510	M-EL-138	Material and Equipment Standard for Synchronous Generators	1994	IPS	43
511	E-EL-110	Engineering Standard for Hazardous Area	1994	IPS	104

512	M-PM-235	Material and Equipment Standard for General Purpose Centrifugal Fans	1994	IPS	14
513	M-PM-210	Material And Equipment Standard For Reciprocating Compressors For Utility And Instrument Air Services	1994	IPS	18
514	M-ME-110	Material And Equipment Standard For Large Welded Low Pressure Storage Tanks	1993	IPS	17
515	C-ME-110	Construction Standard For Large Welded Low Pressure Storage Tanks Original Edition	1993	IPS	16
516	E-ME-110	Engineering Standard For Large Welded Low Pressure Storage Tanks Original Edition	1993	IPS	18
517	M-ME-130	Material and Equipment Standard for Pressure Storage Vessels and Spheres (for LPG)	1993	IPS	15
518	E-SF-340	Engineering Standard for Fire Fighting Hose Box and/or Shelter	1993	IPS	5
519	E-SF-380	Engineering Standard for Fire Protection in Buildings	1993	IPS	30
520	M-EL-136	Material and Equipment Standard for Rotating Electrical Machines Direct Current Motors	1993	IPS	27
521	E-GN-100	Engineering Standard for Units	1993	IPS	80
522	M-EL-220	Material and Equipment Standard for Current Limiting Reactors	1993	IPS	26
523	M-EL-230	Material and Equipment Standard for Electrical Lighting Columns	1993	IPS	19
524	M-EL-240	Material and Equipment Standard for Low Voltage Industrial and Flameproof a.c. Switch-Fuse Assembly	1993	IPS	42

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