

**Standards Manager Web Standards List**  
**NIOEC-National Iranian Oil Engineering and Construction Company**

<b>Id</b>	<b>Number</b>	<b>Title</b>	<b>Year</b>	<b>Organization</b>	<b>Page</b>
1	SP-00-89	NIOEC SPECIFICATION FOR PROCESS DESIGN OF COMPRESSORS	2018	NIOEC	
2	SP-30-01	NIOEC SPECIFICATION FOR HVAC & PLUMBING SYSTEM DESIGN CRITERIA	2018	NIOEC	
3	SP-47-13	NIOEC SPECIFICATION FOR LOADING ARMS	2018	NIOEC	
4	SP-47-27	NIOEC SPECIFICATION FOR FIRE FIGHTING EQUIPMENT AND FACILITY	2018	NIOEC	
5	SP-47-28	NIOEC SPECIFICATION FOR FIRE WATER DISTRIBUTION & STORAGE FACILITIES	2018	NIOEC	
6	SP-47-30	NIOEC SPECIFICATION FOR FOAM GENERATING AND PROPORUTUINING SYSTEM	2018	NIOEC	
7	SP-47-37	NIOEC SPECIFICATION FOR AIR POLLUTION CONTROL	2018	NIOEC	
8	SP-47-38	NIOEC SPECIFICATION FOR WATER POLLUTION CONTROL	2018	NIOEC	
9	SP-47-33	NIOEC SPECIFICATION FOR PASSIVE FIRE PROTECTION DESIGN CRITERIA	2018	NIOEC	
10	SP-50-18	NIOEC SPECIFICATION FOR PIPING MATERIAL PURCHASE VALVES	2018	NIOEC	
11	SP-50-50	NIOEC SPECIFICATION FOR DESIGN CRITERIA	2018	NIOEC	
12	SP-50-58	NIOEC SPECIFICATION FOR STRAINERS & FILTERS	2018	NIOEC	
13	SP-70-54	NIOEC SPECIFICATION FOR TELECOMMUNICATION CABLES	2018	NIOEC	
14	SP-70-56	NIOEC SPECIFICATION FOR LOCAL AREA NETWORK (LAN)	2017	NIOEC	
15	SP-70-21	NIOEC SPECIFICATION FOR PROGRAMMABLE LOGIC CONTROLLERS	2017	NIOEC	
16	SP-70-23	NIOEC SPECIFICATION FOR BUILDING FIRE AND GAS DETECTION AND ALARMING SYSTEM	2017	NIOEC	
17	SP-70-24	NIOEC SPECIFICATION FOR SUPERVISORY CONTROL AND DATA ACQUISITION SYSTEM (SCADA)	2017	NIOEC	
18	SP-70-50	NIOEC SPECIFICATION FOR PABX TELEPHONE SYSTEM	2017	NIOEC	
19	SP-70-51	NIOEC SPECIFICATION FOR FIRE TELEPHONE SYSTEM	2017	NIOEC	
20	SP-70-52	NIOEC SPECIFICATION FOR INTRA-PLANT COMMUNICATION SYSTEM	2017	NIOEC	
21	SP-80-07	NIOEC SPECIFICATION FOR INTUMESCENT PAINT FOR PASSIVE FIRE PROTECTION	2017	NIOEC	
22	SP-80-17	NIOEC SPECIFICATION FOR FIELD-APPLIED COATINGS FOR BURIED AND SUBMERGED PIPES COLD APPLIED TAPE	2017	NIOEC	
23	SP-80-18	FIELD-APPLIED COATINGS FOR BURIED AND SUBMERGED PIPES COAL TAR ENAMEL	2017	NIOEC	
24	SP-80-19	NIOEC SPECIFICATION FOR FIELD-APPLIED COATINGS FOR BURIED PIPES WAX AND PETROLATUM	2017	NIOEC	
25	SP-80-20	NIOEC SPECIFICATION FOR FIELD-APPLIED COATINGS FOR BURIED AND SUBMERGED PIPES MULTI COMPONENT LIQUIDS - EPOXY & POLYURETHAN	2017	NIOEC	
26	SP-80-51	NIOEC SPECIFICATION FOR 3 LAYERS POLYETHYLENE COATING SYSTEM	2017	NIOEC	
27	SP-80-52	NIOEC SPECIFICATION FOR FACTORY-APPLIED COATINGS FOR BURIED AND SUBMERGED PIPES DUAL-LAYER FUSION BONDED EPOXY COATINGS	2017	NIOEC	
28	SP-90-52	NIOEC SPECIFICATION FOR PACKING AND PACKAGES	2017	NIOEC	
29	SP-90-74	NIOEC SPECIFICATION FOR LABORATORY GLASSWARE & RELATED APPARATUS	2017	NIOEC	
30	SP-90-76	NIOEC SPECIFICATION FOR CONVEYORS	2017	NIOEC	
31	SP-90-77	NIOEC SPECIFICATION FOR MOBILE CRANES-POWER DRIVEN	2017	NIOEC	
32	SP-90-78	NIOEC SPECIFICATION FOR GANTRY AND OVERHEAD CRANES	2017	NIOEC	
33	SP-50-11	NIOEC SPECIFICATION FOR PIPING MATERIAL PURCHASE FITTING	2017	NIOEC	
34	SP-50-09	NIOEC SPECIFICATION FOR PIPING MATERIAL PURCHASE PIPE	2017	NIOEC	

35	SP-60-06	NIOEC SPECIFICATION FOR ELECTRICAL SYSTEM INSTALLATION	2017	NIOEC	
36	SP-60-12	NIOEC SPECIFICATION FOR POWER MANAGEMENT SYSTEM	2017	NIOEC	
37	SP-60-14	NIOEC SPECIFICATION FOR VARIABLE SPEED DRIVERS(VSD)	2017	NIOEC	
38	SP-60-15	NIOEC SPECIFICATION FOR UNINTERRUPTIBLE POWER SUPPLY(UPS)	2017	NIOEC	
39	SP-60-22	NIOEC SPECIFICATION FOR ELECTRICAL NETWORK CONTROL AND MONITORING SYSTEM	2017	NIOEC	
40	SP-60-35	NIOEC SPECIFICATION FOR LIGHTING EQUIPMENT	2017	NIOEC	
41	SP-60-27	NIOEC SPECIFICATION FOR LOW VOLTAGE BUS DUCT	2017	NIOEC	
42	SP-70-10	NIOEC SPECIFICATION FOR TANK GAUGING EQUIPMENT	2017	NIOEC	
43	SP-70-11	NIOEC SPECIFICATION FOR INSTRUMENTS OF FIRE FIGHTING AND DETECTION EQUIPMENT	2017	NIOEC	
44	SP-47-10	NIOEC SPECIFICATION FOR NOISE CONTROL AND VIBRATION	2017	NIOEC	
45	SP-46-00	NIOEC SPECIFICATION FOR PUMPS,DRIVERS AND AUXILIARY EQUIPMENT	2017	NIOEC	
46	SP-46-07	NIOEC SPECIFICATION FOR LUBRICATION, SHAFT SEALING, CONTROL OIL SYSTEM FOR SPECIAL PURPOSE APPLICATION	2017	NIOEC	
47	SP-46-04	NIOEC SPECIFICATION FOR ROTARY PUMPS FOR GENERAL REFINERY SERVICES	2017	NIOEC	
48	SP-46-50	NIOEC SPECIFICATION FOR GAS TURBINE & DRIVEN PUMPS PACKAGE	2017	NIOEC	
49	SP-30-05	NIOEC SPECIFICATION FOR PLUMBING PIPING FOR BUILDING	2017	NIOEC	
50	SP-43-12	NIOEC SPECIFICATION FOR EMERGENCY DIESEL GENERATOR	2017	NIOEC	
51	SP-43-14	NIOEC SPECIFICATION FOR CENTRIFUGAL FANS	2017	NIOEC	
52	SP-43-15	NIOEC SPECIFICATION FOR POSITIVE DISPLACEMENT COMPRESSORS ROTARY	2017	NIOEC	
53	SP-44-04	NIOEC SPECIFICATION FOR HIGH PRESSURE, HIGH TEMPERATURE HEAT EXCHANGERS	2017	NIOEC	
54	SP-45-03	NIOEC SPECIFICATION FOR FIRED HEATERS	2017	NIOEC	
55	SP-00-50	NIOEC SPECIFICATION FOR DESIGN CRITERIA FOR PROCESS AND MECHANICS	2017	NIOEC	
56	SP-00-68	NIOEC SPECIFICATION FOR PROCESS DESIGN OF LOADING & UNLOADING FACILITIES	2017	NIOEC	
57	SP-10-11	NIOEC SPECIFICATION FOR DEMOLITION	2017	NIOEC	
58	SP-10-01	NIOEC SPECIFICATION FOR CONCRETE	2017	NIOEC	
59	SP-00-72	NIOEC SPECIFICATION FOR PROCESS DESIGN OF HOT OIL & TEMPERED WATER CIRCUITS	2017	NIOEC	
60	SP-00-01	NIOEC SPECIFICATION FOR CIVIL DESIGN CRITERIA	2017	NIOEC	
61	SP-00-10	NIOEC SPECIFICATION FOR UNITS	2017	NIOEC	
62	SP-10-14	NIOEC SPECIFICATION FOR CULVERT BRIDGES AND RELATED STRUCTURES	2016	NIOEC	
63	SP-10-15	NIOEC SPECIFICATION FOR ONSHORE FACILITIES	2016	NIOEC	
64	SP-00-97	NIOEC SPECIFICATION FOR PROCESS DESIGN OF GAS (VAPOR) - LIQUID SEPARATORS	2016	NIOEC	
65	SP-00-98	NIOEC SPECIFICATION FOR PROCESS DESIGN OF SOLID - LIQUID SEPARATORS	2016	NIOEC	
66	SP-10-06	NIOEC SPECIFICATION FOR DESIGN OF ROADS & ASPHALTIC CONCRETE PAVING	2016	NIOEC	
67	SP-45-04	NIOEC SPECIFICATION FOR STEAM METHANE REFORMER FURNACE	2016	NIOEC	
68	SP-45-07	NIOEC SPECIFICATION FOR REFRACTORY LININGS	2016	NIOEC	
69	SP-45-09	NIOEC SPECIFICATION FOR INCINERATOR	2016	NIOEC	
70	SP-45-14	NIOEC SPECIFICATION FOR PROCEDURE FOR REFRACTORY LINING	2016	NIOEC	
71	SP-45-02	NIOEC SPECIFICATION FOR FIELD ERECTED WATER- TUBE BOILERS	2016	NIOEC	
72	SP-20-04	NIOEC SPECIFICATION FOR STACK FABRICATION	2016	NIOEC	
73	SP-10-17	NIOEC SPECIFICATION FOR SOIL ENGINEERING	2016	NIOEC	
74	SP-40-01	NIOEC SPECIFICATION FOR GENERAL DESIGN REQUIREMENTS OF MACHINERIES	2016	NIOEC	
75	SP-40-03	NIOEC SPECIFICATION FOR SPARE PARTS REQUIREMENT	2016	NIOEC	

76	SP-40-04	NIOEC SPECIFICATION FOR LUBRICATING, SEALING AND CONTROLLING OIL	2016	NIOEC	
77	SP-46-51	NIOEC SPECIFICATION FOR ELECTRICAL DRIVEN PUMP	2016	NIOEC	
78	SP-46-14	NIOEC SPECIFICATION FOR CENTRIFUGAL SUMP PUMPS	2016	NIOEC	
79	SP-46-16	NIOEC SPECIFICATION FOR FIRE WATER PUMPS	2016	NIOEC	
80	SP-46-17	NIOEC SPECIFICATION FOR MECHANICAL AGITATORS (MIXERS)	2016	NIOEC	
81	SP-46-08	NIOEC SPECIFICATION FOR CENTRIFUGAL COMPRESSORS IN GENERAL REFINERY SERVICES	2016	NIOEC	
82	SP-46-09	NIOEC SPECIFICATION FOR RECIPROCATING COMPRESSORS FOR GENERAL REFINERY SERVICES	2016	NIOEC	
83	SP-46-10	NIOEC SPECIFICATION FOR CENTRIFUGAL PLANT AND INSTRUMENT AIR COMPRESSOR PACKAGES	2016	NIOEC	
84	SP-46-01	NIOEC SPECIFICATION FOR CENTRIFUGAL PUMPS FOR GENERAL REFINERY SERVICES	2016	NIOEC	
85	SP-46-02	NIOEC SPECIFICATION FOR GENERAL PURPOSE STEAM TURBINES	2016	NIOEC	
86	SP-47-11	NIOEC SPECIFICATION FOR CONDENSATE OIL REMOVAL SYSTEM	2016	NIOEC	
87	SP-47-12	NIOEC SPECIFICATION FOR CONDENSATE POLISHING SYSTEM	2016	NIOEC	
88	SP-47-04	NIOEC SPECIFICATION FOR FLARES AND FLARE STACK	2016	NIOEC	
89	SP-60-28	NIOEC SPECIFICATION FOR SUBMARINE CABLES	2016	NIOEC	
90	SP-60-36	NIOEC SPECIFICATION FOR ELECTRICAL COMPONENTS OF PACKAGE UNITS	2016	NIOEC	
91	SP-60-25	NIOEC SPECIFICATION FOR ELECTRICAL ALARM PANEL	2016	NIOEC	
92	SP-60-17	NIOEC SPECIFICATION FOR 6KV CAPACITOR BANK	2016	NIOEC	
93	SP-60-19	NIOEC SPECIFICATION FOR ELECTRICAL HEAT TRACING	2016	NIOEC	
94	SP-60-13	NIOEC SPECIFICATION FOR STANDBY BATTERY AND BATTERY CHARGER	2016	NIOEC	
95	SP-60-05	NIOEC SPECIFICATION FOR MEDIUM & HIGH VOLTAGE POWER CABLES	2016	NIOEC	
96	SP-50-10	NIOEC SPECIFICATION FOR PIPING MATERIAL PURCHASE FLANGES	2016	NIOEC	
97	SP-50-05	NIOEC SPECIFICATION FOR FIELD PRESSURE TESTING	2016	NIOEC	
98	SP-50-07	NIOEC SPECIFICATION FOR CLEANING AND PROTECTION OF PIPING	2016	NIOEC	
99	SP-50-08	NIOEC SPECIFICATION FOR WINTERIZING & HEAT CONSERVATION	2016	NIOEC	
100	SP-50-01	NIOEC SPECIFICATION FOR GENERAL PIPING, PROCESS AND UTILITY DESIGN EQUIPMENT LAYOUT AND DRAWING PROCEDURE	2016	NIOEC	
101	SP-46-06	NIOEC SPECIFICATION FOR SPECIAL PURPOSE FOR STEAM TURBINES	2016	NIOEC	
102	SP-50-23	NIOEC SPECIFICATION FOR PIPE SUPPORT ELEMENT	2016	NIOEC	
103	SP-50-26	NIOEC SPECIFICATION FOR STRAINERS & FILTERS	2016	NIOEC	
104	SP-50-59	NIOEC SPECIFICATION FOR EXPANSION JOINT	2016	NIOEC	
105	SP-50-62	NIOEC SPECIFICATION FOR TRANSPORTATION PIPELINES(ONSHORE) PRESSURE TESTING	2016	NIOEC	
106	SP-80-06	NIOEC SPECIFICATION FOR HYDROTEST WATER QUALITY	2016	NIOEC	
107	SP-90-51	NIOEC SPECIFICATION FOR WELDING OF TRANSPORTATION PIPELINE	2016	NIOEC	
108	SP-90-11	NIOEC SPECIFICATION FOR WELDING NON-CODE SPECIALTY EQUIPMENT	2015	NIOEC	
109	SP-90-04	NIOEC SPECIFICATION FOR POSITIVE MATERIAL IDENTIFICATION (PMI)	2015	NIOEC	
110	SP-70-19	NIOEC SPECIFICATION FOR MISCELLANEOUS INSTRUMENT	2015	NIOEC	
111	SP-70-20	NIOEC SPECIFICATION FOR PIPELINE AUTOMATIC LEAK DETECTION SYSTEM	2015	NIOEC	
112	SP-80-01	NIOEC SPECIFICATION FOR INSULATION	2015	NIOEC	
113	SP-80-02	NIOEC SPECIFICATION FOR PAINTING	2015	NIOEC	
114	SP-80-03	NIOEC SPECIFICATION FOR HEAT TRANSFER CEMENT	2015	NIOEC	
115	SP-50-63	NIOEC SPECIFICATION FOR PIPELINES ENGINEERING	2015	NIOEC	
116	SP-50-64	NIOEC SPECIFICATION FOR PIPELINE & PIPING MATERIAL	2015	NIOEC	

117	SP-60-00	NIOEC SPECIFICATION FOR GENERAL DESIGN PHILOSOPHY FOR ELECTRICAL SYSTEM	2015	NIOEC	
118	SP-60-02	NIOEC SPECIFICATION FOR LOW VOLTAGE INDUCTION MOTORS	2015	NIOEC	
119	SP-50-57	NIOEC SPECIFICATION FOR ISOLATING FLANGE&JOINT	2015	NIOEC	
120	SP-60-04	NIOEC SPECIFICATION FOR LOW VOLTAGE SWITHGEAR AND CONTROLGEAR	2015	NIOEC	
121	SP-50-60	NIOEC SPECIFICATION FOR HOT (INDUCTION) BEND	2015	NIOEC	
122	SP-50-61	NIOEC SPECIFICATION FOR CONSTRUCTION OF TRANSPORTATION PIPELINES(ONSHORE)	2015	NIOEC	
123	SP-50-52	NIOEC SPECIFICATION FOR PIPELINE VALVES	2015	NIOEC	
124	SP-50-54	NIOEC SPECIFICATION FOR PIG LUNCHING & RECEIVING TRAP	2015	NIOEC	
125	SP-50-22	NIOEC SPECIFICATION FOR PIPING FLEXIBILITY ANALYSIS	2015	NIOEC	
126	SP-50-02	NIOEC SPECIFICATION FOR GENERAL PIPING PROCESS AND UTILITY FABRICATION AND FIELD INSTALLATION	2015	NIOEC	
127	SP-47-34	NIOEC SPECIFICATION FOR FIRE EXTINGUISHERS	2015	NIOEC	
128	SP-47-36	NIOEC SPECIFICATION FOR FIRE FIGHTING SPRINKLER SYSTEMS	2015	NIOEC	
129	SP-60-11	NIOEC SPECIFICATION FOR NEUTRAL EARTHING RESISTORS	2015	NIOEC	
130	SP-60-07	NIOEC SPECIFICATION FOR AIRCRAFT WARNING LIGHTS	2015	NIOEC	
131	SP-60-09	NIOEC SPECIFICATION FOR MEDIUM AND HIGH VOLTAGE SWITCHGEAR AND CONTROLGEAR	2015	NIOEC	
132	SP-60-20	NIOEC SPECIFICATION FOR MEDIUM AND HIGH VOLTAGE INDUCTION MOTORS	2015	NIOEC	
133	SP-60-16	NIOEC SPECIFICATION FOR LOW VOLTAGE CABLE AND WIRES	2015	NIOEC	
134	SP-60-26	NIOEC SPECIFICATION FOR ELECTRICAL REQUIREMENTS FOR BUILDINGS	2015	NIOEC	
135	SP-60-23	NIOEC SPECIFICATION FOR TURBINE DRIVEN SYNCHRONOUS GENERATORS	2015	NIOEC	
136	SP-60-24	NIOEC SPECIFICATION FOR CATHODIC PROTECTION SYSTEM	2015	NIOEC	
137	SP-60-37	NIOEC SPECIFICATION FOR LIGHTING/SMALL POWER PANELS	2015	NIOEC	
138	SP-70-01	NIOEC SPECIFICATION FOR INSTRUMENTATION	2015	NIOEC	
139	SP-60-31	NIOEC SPECIFICATION FOR ELECTRICAL BULK MATERIAL	2015	NIOEC	
140	SP-70-05	NIOEC SPECIFICATION FOR INSTRUMENTATION CONTROL CABLES, CABLE TRAYS, CONDUITS, JUNCTION BOXES AND CABLE GLANDS	2015	NIOEC	
141	SP-70-07	NIOEC SPECIFICATION FOR INSTRUMENT AND CONTROL SYSTEM CALIBRATION, INSPECTION AND TESTS	2015	NIOEC	
142	SP-70-08	NIOEC SPECIFICATION FOR PROCESS CONTROL SYSTEM(PCs)	2015	NIOEC	
143	SP-70-09	NIOEC SPECIFICATION FOR LOGIC SYSTEMS	2015	NIOEC	
144	SP-47-08	NIOEC SPECIFICATION FOR WATER COOLING TOWERS	2015	NIOEC	
145	SP-47-29	NIOEC SPECIFICATION FOR SAFETY AND FIREFIGHTING EQUIPMENT	2015	NIOEC	
146	SP-47-32	NIOEC SPECIFICATION FOR CO2 FIRE EXTINGUISHING SYSTEM	2015	NIOEC	
147	SP-47-39	NIOEC SPECIFICATION FOR SILENCERS	2015	NIOEC	
148	SP-47-40	NIOEC SPECIFICATION FOR HAND-OPERATED, SINGLE GIRDER BRIDGE CRANES AND HAND-OPERATED HOIST DEVICE	2015	NIOEC	
149	SP-46-03	NIOEC SPECIFICATION FOR RECIPROCATING PUMP	2015	NIOEC	
150	SP-46-12	NIOEC SPECIFICATION FOR CENTRIFUGAL PUMPS FOR GENERAL SERVICES	2015	NIOEC	
151	SP-41-03	NIOEC SPECIFICATION FOR PRESSURE VESSELS	2015	NIOEC	
152	SP-41-04	NIOEC SPECIFICATION FOR HEAVY WALL PRESSURE VESSELS	2015	NIOEC	
153	SP-41-05	NIOEC SPECIFICATION FOR TOWER INTERNAL AND VESSEL TRAYS	2015	NIOEC	
154	SP-41-06	NIOEC SPECIFICATION FOR LARGE WELDED LOW PRESSURE STORAGE TANKS	2015	NIOEC	

155	SP-20-03	NIOEC SPECIFICATION FOR FENCE AND GATE	2015	NIOEC	
156	SP-30-03	NIOEC SPECIFICATION FOR HEATING, VENTILATION, AIR CONDITIONING REFRIGERATING AND PRESSURIZING SYSTEMS	2015	NIOEC	
157	SP-30-04	NIOEC SPECIFICATION FOR WORK TO BE DONE AND MATERIALS TO BE USED IN MASONRY BUILDINGS	2015	NIOEC	
158	SP-43-01	NIOEC SPECIFICATION FOR LOW PRESSURE MULTI- STAGE CENTRIFUGAL AIR BLOWER	2015	NIOEC	
159	SP-44-05	NIOEC SPECIFICATION FOR PLATE AND FRAME HEAT EXCHANGERS	2015	NIOEC	
160	SP-44-01	NIOEC SPECIFICATION FOR SHELL AND TUBE HEAT EXCHANGERS	2015	NIOEC	
161	SP-44-02	NIOEC SPECIFICATION FOR AIR COOLED HEAT EXCHANGERS	2015	NIOEC	
162	SP-44-03	NIOEC SPECIFICATION FOR DOUBLE PIPE HEAT EXCHANGERS	2015	NIOEC	
163	SP-30-06	NIOEC SPECIFICATION FOR INSTALLATION, TESTING , ADJUSTING AND COMMISSIONING OF HVAC&R SYSTEMS	2015	NIOEC	
164	SP-10-07	NIOEC SPECIFICATION FOR ASPHALT INTERLINER MEMBRANE AND ACID BRICK LINING FOR CONCRETE PITS	2015	NIOEC	
165	SP-00-71	NIOEC SPECIFICATION FOR PROCESS DESIGN OF COOLING WATER CIRCUITS	2015	NIOEC	
166	SP-10-16	NIOEC SPECIFICATION FOR RETAINING WALLS & SLOPE PROTECTION	2015	NIOEC	
167	SP-10-12	NIOEC SPECIFICATION FOR PILES(PART ONE & PART TWO)	2015	NIOEC	
168	SP-00-75	NIOEC SPECIFICATION FOR PRESSURE AND VACUUM RELIEF DEVICES	2015	NIOEC	
169	SP-00-76	NIOEC SPECIFICATION FOR PROCESS DESIGN OF FLARE & BLOW DOWN SYSTEMS	2015	NIOEC	
170	SP-00-77	NIOEC SPECIFICATION FOR PROCESS DESIGN OF EMERGENCY MEASURES	2015	NIOEC	
171	SP-00-82	NIOEC SPECIFICATION FOR PLANT WASTE WATER SEWER SYSTEMS	2015	NIOEC	
172	SP-00-83	NIOEC SPECIFICATION FOR PLANT WASTE WATER TREATMENT & RECOVERY SYSTEMS	2015	NIOEC	
173	SP-00-84	NIOEC SPECIFICATION FOR PLANT SOLID WASTE TREATMENT & DISPOSAL SYSTEMS	2015	NIOEC	
174	SP-00-85	NIOEC SPECIFICATION FOR PROCESS REQUIRMENTS OF CAUSTIC AND CHEMICAL SYSTEM	2015	NIOEC	
175	SP-00-53	NIOEC SPECIFICATION FOR LAYOUT & SPACING	2015	NIOEC	
176	SP-00-59	NIOEC SPECIFICATION FOR PLANT OPERATING MANUALS	2015	NIOEC	
177	SP-00-60	NIOEC SPECIFICATION FOR PLANT TECHNICAL & EQUIPMENT MANUALS (ENGINEERING DOSSIERS)	2015	NIOEC	
178	SP-00-62	NIOEC SPECIFICATION FOR NUMBERING SYSTEM	2015	NIOEC	
179	SP-00-64	NIOEC SPECIFICATION FOR PROCESS DESIGN OF PRODUCTION AND DISTRIBUTION COMPRESSED AIR SYSTEMS	2015	NIOEC	
180	SP-00-65	NIOEC SPECIFICATION FOR PROCESS DESIGN OF FUEL SYSTEMS	2015	NIOEC	
181	SP-00-66	NIOEC SPECIFICATION FOR PROCESS DESIGN OF LIQUID & GAS TRANSFER & STORAGE	2015	NIOEC	
182	SP-00-03	NIOEC SPECIFICATION FOR GROUND TREATMENT AND TRIAL TAMPING	2015	NIOEC	
183	SP-00-04	NIOEC SPECIFICATION FOR FOUNDATION FOR TANKS	2015	NIOEC	
184	SP-00-05	NIOEC SPECIFICATION FOR EXCAVATION AND BACKFILL FOR CONCRETE WORK	2015	NIOEC	
185	SP-00-07	NIOEC SPECIFICATION FOR SUPPORTING STRUCTURES AND FOUNDATIONS FOR MACHINERY	2014	NIOEC	
186	SP-00-11	NIOEC SPECIFICATION FOR SITE CONDITIONS	2014	NIOEC	
187	SP-00-02	NIOEC SPECIFICATION FOR SITE PREPARATION - EARTHWORK AND SEWERS	2014	NIOEC	
188	SP-00-54	NIOEC SPECIFICATION FOR BASIC ENGINEERING DESIGN DATA(BEDD)	2014	NIOEC	
189	SP-00-55	NIOEC SPECIFICATION FOR PIPING& INSTRUMENTATION DIAGRAMS(P&I Ds)	2014	NIOEC	
190	SP-00-56	NIOEC SPECIFICATION FOR PERFORMANCE GUARANTEE	2014	NIOEC	
191	SP-00-58	NIOEC SPECIFICATION FOR START-UP SEQUENCE & GENERAL COMMISSIONING PROCEDURES	2014	NIOEC	
192	SP-00-52	NIOEC SPECIFICATION FOR PROCESS FLOW DIAGRAM	2014	NIOEC	

193	SP-20-01	NIOEC SPECIFICATION FOR STRUCTURAL STEEL FABRICATION	2014	NIOEC	
194	SP-20-02	NIOEC SPECIFICATION FOR STRUCTURAL STEEL ERECTION	2014	NIOEC	
195	SP-41-07	NIOEC SPECIFICATION FOR PRESSURE STORAGE SPHERES(LPG)	2014	NIOEC	
196	SP-41-01	NIOEC SPECIFICATION FOR STORAGE TANKS FIELD ERECTED	2014	NIOEC	
197	SP-41-02	NIOEC SPECIFICATION FOR AVIATION TURBINE FUEL STORAGE TANKS	2014	NIOEC	
198	SP-46-05	NIOEC SPECIFICATION FOR METERING PUMPS	2014	NIOEC	
199	SP-47-01	NIOEC SPECIFICATION FOR STEAM JET EJECTORS	2014	NIOEC	
200	SP-47-09	NIOEC SPECIFICATION FOR PACKAGED EQUIPMENT	2014	NIOEC	
201	SP-47-05	NIOEC SPECIFICATION FOR FEEDWATER DEARATOR	2014	NIOEC	
202	SP-47-06	NIOEC SPECIFICATION FOR ELECTRICAL CRUDE DESALTING UNITS	2014	NIOEC	
203	SP-70-13	NIOEC SPECIFICATION FOR ELECTRICAL POWER SUPPLY AND DISTRIBUTION SYSTEMS	2014	NIOEC	
204	SP-70-12	NIOEC SPECIFICATION FOR VOLUMETRIC LIQUID MEASRMENT METHODS	2014	NIOEC	
205	SP-70-06	NIOEC SPECIFICATION FOR BIDIRECTIONAL METER PROVERS	2014	NIOEC	
206	SP-70-02	NIOEC SPECIFICATION FOR INSTRUMENT INSTALLATION	2014	NIOEC	
207	SP-60-10	NIOEC SPECIFICATION FOR CONSERVATOR TYPE TRANSFORMERS	2014	NIOEC	
208	SP-60-08	NIOEC SPECIFICATION FOR CURRENT LIMITING REACTORS	2014	NIOEC	
209	SP-50-51	NIOEC SPECIFICATION FOR LINE PIPE	2014	NIOEC	
210	SP-50-55	NIOEC SPECIFICATION FOR PIGS	2014	NIOEC	
211	SP-50-53	NIOEC SPECIFICATION FOR ANCHOR FLANGE	2014	NIOEC	
212	SP-60-03	NIOEC SPECIFICATION FOR DRY TYPE POWER TRANSFORMERS BELOW 500 KVA	2014	NIOEC	
213	SP-60-01	NIOEC SPECIFICATION FOR SEALED TYPE POWER TRANSFORMERS	2014	NIOEC	
214	SP-80-04	NIOEC SPECIFICATION FOR CORROSIVE CONSIDERATION IN DESIGN	2014	NIOEC	
215	SP-80-05	NIOEC SPECIFICATION FOR INTERNAL LINING	2014	NIOEC	
216	SP-70-14	NIOEC SPECIFICATION FOR CONTROL PANELS AND SYSTEM CABINETS	2014	NIOEC	
217	SP-70-15	NIOEC SPECIFICATION FOR CONTROL CENTERS	2014	NIOEC	
218	SP-70-16	NIOEC SPECIFICATION FOR GENERAL INSTRUMENT. FACTORY INSPECTION AND TESTING OF INSTRUMENTS AND INSTRUMENT SYSTEM	2014	NIOEC	
219	SP-70-17	NIOEC SPECIFICATION FOR INSTRUMENT PROTECTION	2014	NIOEC	
220	SP-70-04	NIOEC SPECIFICATION FOR ELECTRICAL MOTOR OPERATED VALVES	2014	NIOEC	
221	SP-70-18	NIOEC SPECIFICATION FOR PIPELINE INSTRUMENT.	2014	NIOEC	
222	SP-80-24	NIOEC SPECIFICATION FOR CATHODIC PROTECTION OF BURIED AND SUBMERGED STRUCTURES	2014	NIOEC	
223	SP-90-02	NIOEC SPECIFICATION FOR WELDING SHOP AND/OR FIELD FABRICATED PIPING	2014	NIOEC	
224	SP-80-56	NIOEC SPECIFICATION FOR HEAT SHRINKABLE SLEEVES	2014	NIOEC	
225	SP-80-56	NIOEC SPECIFICATION FOR HEAT SHRINKABLE SLEEVES	2012	NIOEC	
226	SP-43-13	NIOEC SPECIFICATION FOR GAS TURBINE GENERATORS	2011	NIOEC	
227	SP-47-04	NIOEC SPECIFICATION FOR FLARES AND FLARE STACK	2009	NIOEC	
228	SP-10-02	NIOEC SPECIFICATION FOR HIGH TEMPERATURE PROTECTION FOR CONCRETE	2009	NIOEC	
229	SP-10-03	NIOEC SPECIFICATION FOR LOW TEMPERATURE PROTECTION FOR CONCRETE	2009	NIOEC	
230	SP-10-04	NIOEC SPECIFICATION FOR CONCRETE USED FOR FIREPROOFING	2009	NIOEC	
231	SP-10-05	NIOEC SPECIFICATION FOR CONCRETE FOR UNDERGROUND PROTECTION SLABS	2009	NIOEC	
232	SP-10-13	NIOEC SPECIFICATION FOR WATER RESOURCES & DISTRIBUTION	2009	NIOEC	
233	SP-00-51	NIOEC SPECIFICATION FOR BASIC DESIGN PACKAGE	2009	NIOEC	

234	SP-00-50	NIOEC SPECIFICATION FOR DESIGN CRITERIA FOR PROCESS AND MECHANICS	2009	NIOEC	
235	SP-90-11	NIOEC SPECIFICATION FOR WELDING NON-CODE SPECIALTY EQUIPMENT	2009	NIOEC	
236	SP-70-18	NIOEC SPECIFICATION FOR PIPELINE INSTRUMENT.	2009	NIOEC	
237	SP-70-17	NIOEC SPECIFICATION FOR INSTRUMENT PROTECTION	2009	NIOEC	
238	SP-70-15	NIOEC SPECIFICATION FOR CONTROL CENTERS	2009	NIOEC	
239	SP-70-03	NIOEC SPECIFICATION FOR INSTRUMENT INSTALLATION MATERIAL	2009	NIOEC	
240	SP-70-13	NIOEC SPECIFICATION FOR ELECTRICAL POWER SUPPLY AND DISTRIBUTION SYSTEMS	2009	NIOEC	
241	SP-70-14	NIOEC SPECIFICATION FOR CONTROL PANELS AND SYSTEM CABINETS	2009	NIOEC	
242	SP-90-00	NIOEC SPECIFICATION FOR GENERAL INDEX	2007	NIOEC	
243	SP-90-00	NIOEC SPECIFICATION FOR GENERAL INDEX	2007	NIOEC	0
244	SP-70-04	NIOEC SPECIFICATION FOR ELECTRICAL MOTOR OPERATED VALVES	2007	NIOEC	0
245	SP-70-05	NIOEC SPECIFICATION FOR INSTRUMENTATION CONTROL CABLES, CABLE TRAYS, CONDUITS, JUNCTION BOXES AND CABLE GLANDS	2007	NIOEC	0
246	SP-70-01	NIOEC SPECIFICATION FOR INSTRUMENTATION	2007	NIOEC	0
247	SP-70-18	NIOEC SPECIFICATION FOR PIPELINE INSTRUMENT.	2007	NIOEC	0
248	SP-70-19	NIOEC SPECIFICATION FOR MISCELLANEOUS INSTRUMENT	2007	NIOEC	0
249	SP-70-21	NIOEC SPECIFICATION FOR PROGRAMMABLE LOGIC CONTROLLERS	2007	NIOEC	0
250	SP-70-55	NIOEC SPECIFICATION FOR CLOSED CIRCUIT TELEVISION SYSTEM (CCTV)	2007	NIOEC	0
251	SP-00-85	NIOEC SPECIFICATION FOR PROCESS REQUIRMENTS OF CAUSTIC AND CHEMICAL SYSTEM	2007	NIOEC	0
252	SP-41-01	NIOEC SPECIFICATION FOR STORAGE TANKS FIELD ERECTED	2007	NIOEC	0
253	SP-41-05	NIOEC SPECIFICATION FOR TOWER INTERNAL AND VESSEL TRAYS	2007	NIOEC	0
254	SP-46-00	NIOEC SPECIFICATION FOR PUMPS,DRIVERS AND AUXILIARY EQUIPMENT	2007	NIOEC	0
255	SP-46-01	NIOEC SPECIFICATION FOR CENTRIFUGAL PUMPS FOR GENERAL REFINERY SERVICES	2007	NIOEC	0
256	SP-50-23	NIOEC SPECIFICATION FOR PIPE SUPPORT ELEMENT	2007	NIOEC	0
257	SP-46-08	NIOEC SPECIFICATION FOR CENTRIFUGAL COMPRESSORS IN GENERAL REFINERY SERVICES	2007	NIOEC	0
258	SP-50-04	NIOEC SPECIFICATION FOR PIPING MATERIAL	2007	NIOEC	0
259	SP-50-09	NIOEC SPECIFICATION FOR PIPING MATERIAL PURCHASE PIPE	2007	NIOEC	0
260	SP-70-08	NIOEC SPECIFICATION FOR PROCESS CONTROL SYSTEM(PCS)	2007	NIOEC	0
261	SP-70-09	NIOEC SPECIFICATION FOR LOGIC SYSTEMS	2007	NIOEC	0
262	SP-70-10	NIOEC SPECIFICATION FOR TANK GAUGING EQUIPMENT	2007	NIOEC	0
263	SP-46-09	NIOEC SPECIFICATION FOR RECIPROCATING COMPRESSORS FOR GENERAL REFINERY SERVICES	2006	NIOEC	0
264	SP-47-27	NIOEC SPECIFICATION FOR FIRE FIGHTING EQUIPMENT AND FACILITY	2006	NIOEC	0
265	SP-47-37	NIOEC SPECIFICATION FOR AIR POLLUTION CONTROL	2006	NIOEC	0
266	SP-47-38	NIOEC SPECIFICATION FOR WATER POLLUTION CONTROL	2006	NIOEC	0
267	SP-00-50	NIOEC SPECIFICATION FOR DESIGN CRITERIA FOR PROCESS AND MECHANICS	2006	NIOEC	0
268	SP-00-51	NIOEC SPECIFICATION FOR BASIC DESIGN PACKAGE	2006	NIOEC	0
269	SP-50-01	NIOEC SPECIFICATION FOR GENERAL PIPING, PROCESS AND UTILITY DESIGN EQUIPMENT LAYOUT AND DRAWING PROCEDURE	2006	NIOEC	0
270	SP-46-17	NIOEC SPECIFICATION FOR MECHANICAL AGITATORS (MIXERS)	2006	NIOEC	0
271	SP-43-13	NIOEC SPECIFICATION FOR GAS TURBINE GENERATORS	2006	NIOEC	0
272	SP-00-01	NIOEC SPECIFICATION FOR CIVIL DESIGN CRITERIA	2006	NIOEC	0
273	SP-00-53	NIOEC SPECIFICATION FOR LAYOUT & SPACING	2006	NIOEC	0

274	SP-00-62	NIOEC SPECIFICATION FOR NUMBERING SYSTEM	2006	NIOEC	0
275	SP-00-75	NIOEC SPECIFICATION FOR PRESSURE AND VACUUM RELIEF DEVICES	2006	NIOEC	0
276	SP-70-20	NIOEC SPECIFICATION FOR PIPELINE AUTOMATIC LEAK DETECTION SYSTEM	2006	NIOEC	0
277	SP-90-53	NIOEC SPECIFICATION FOR DRAFTING	2006	NIOEC	0
278	SP-90-74	NIOEC SPECIFICATION FOR LABORATORY GLASSWARE & RELATED APPARATUS	2005	NIOEC	0
279	SP-90-75	NIOEC SPECIFICATION FOR FORK LIFT TRUCKS	2005	NIOEC	0
280	SP-90-76	NIOEC SPECIFICATION FOR CONVEYORS	2005	NIOEC	0
281	SP-90-77	NIOEC SPECIFICATION FOR MOBILE CRANES-POWER DRIVEN	2005	NIOEC	0
282	SP-90-78	NIOEC SPECIFICATION FOR GANTRY AND OVERHEAD CRANES	2005	NIOEC	0
283	SP-90-02	NIOEC SPECIFICATION FOR WELDING SHOP AND/OR FIELD FABRICATED PIPING	2005	NIOEC	0
284	SP-90-11	NIOEC SPECIFICATION FOR WELDING NON-CODE SPECIALTY EQUIPMENT	2005	NIOEC	0
285	SP-90-51	NIOEC SPECIFICATION FOR WELDING OF TRANSPORTATION PIPELINE	2005	NIOEC	0
286	SP-90-52	NIOEC SPECIFICATION FOR PACKING AND PACKAGES	2005	NIOEC	0
287	SP-70-02	NIOEC SPECIFICATION FOR INSTRUMENT INSTALLATION	2005	NIOEC	0
288	SP-70-03	NIOEC SPECIFICATION FOR INSTRUMENT INSTALLATION MATERIAL	2005	NIOEC	0
289	SP-70-06	NIOEC SPECIFICATION FOR BIDIRECTIONAL METER PROVERS	2005	NIOEC	0
290	SP-70-07	NIOEC SPECIFICATION FOR INSTRUMENT AND CONTROL SYSTEM CALIBRATION, INSPECTION AND TESTS	2005	NIOEC	0
291	SP-80-01	NIOEC SPECIFICATION FOR INSULATION	2005	NIOEC	0
292	SP-80-02	NIOEC SPECIFICATION FOR PAINTING	2005	NIOEC	0
293	SP-80-03	NIOEC SPECIFICATION FOR HEAT TRANSFER CEMENT	2005	NIOEC	0
294	SP-80-04	NIOEC SPECIFICATION FOR CORROSIVE CONSIDERATION IN DESIGN	2005	NIOEC	0
295	SP-80-05	NIOEC SPECIFICATION FOR INTERNAL LINING	2005	NIOEC	0
296	SP-80-51	NIOEC SPECIFICATION FOR 3 LAYERS POLYETHYLENE COATING SYSTEM	2005	NIOEC	0
297	SP-70-50	NIOEC SPECIFICATION FOR PABX TELEPHONE SYSTEM	2005	NIOEC	0
298	SP-70-51	NIOEC SPECIFICATION FOR FIRE TELEPHONE SYSTEM	2005	NIOEC	0
299	SP-70-52	NIOEC SPECIFICATION FOR INTRA-PLANT COMMUNICATION SYSTEM	2005	NIOEC	0
300	SP-70-53	NIOEC SPECIFICATION FOR RADIO COMMUNICATION SYSTEM	2005	NIOEC	0
301	SP-70-54	NIOEC SPECIFICATION FOR TELECOMMUNICATION CABLES	2005	NIOEC	0
302	SP-00-76	NIOEC SPECIFICATION FOR PROCESS DESIGN OF FLARE & BLOW DOWN SYSTEMS	2005	NIOEC	0
303	SP-00-77	NIOEC SPECIFICATION FOR PROCESS DESIGN OF EMERGENCY MEASURES	2005	NIOEC	0
304	SP-00-82	NIOEC SPECIFICATION FOR PLANT WASTE WATER SEWER SYSTEMS	2005	NIOEC	0
305	SP-00-83	NIOEC SPECIFICATION FOR PLANT WASTE WATER TREATMENT & RECOVERY SYSTEMS	2005	NIOEC	0
306	SP-00-84	NIOEC SPECIFICATION FOR PLANT SOLID WASTE TREATMENT & DISPOSAL SYSTEMS	2005	NIOEC	0
307	SP-00-64	NIOEC SPECIFICATION FOR PROCESS DESIGN OF PRODUCTION AND DISTRIBUTION COMPRESSED AIR SYSTEMS	2005	NIOEC	0
308	SP-00-65	NIOEC SPECIFICATION FOR PROCESS DESIGN OF FUEL SYSTEMS	2005	NIOEC	0
309	SP-00-66	NIOEC SPECIFICATION FOR PROCESS DESIGN OF LIQUID & GAS TRANSFER & STORAGE	2005	NIOEC	0
310	SP-00-68	NIOEC SPECIFICATION FOR PROCESS DESIGN OF LOADING & UNLOADING FACILITIES	2005	NIOEC	0
311	SP-00-71	NIOEC SPECIFICATION FOR PROCESS DESIGN OF COOLING WATER CIRCUITS	2005	NIOEC	0
312	SP-00-72	NIOEC SPECIFICATION FOR PROCESS DESIGN OF HOT OIL & TEMPERED WATER CIRCUITS	2005	NIOEC	0
313	SP-00-54	NIOEC SPECIFICATION FOR BASIC ENGINEERING DESIGN DATA(BEDD)	2005	NIOEC	0



314	SP-00-55	NIOEC SPECIFICATION FOR PIPING& INSTRUMENTATION DIAGRAMS(P&I Ds)	2005	NIOEC	0
315	SP-00-56	NIOEC SPECIFICATION FOR PERFORMANCE GUARANTEE	2005	NIOEC	0
316	SP-00-58	NIOEC SPECIFICATION FOR START-UP SEQUENCE & GENERAL COMMISSIONING PROCEDURES	2005	NIOEC	0
317	SP-00-59	NIOEC SPECIFICATION FOR PLANT OPERATING MANUALS	2005	NIOEC	0
318	SP-00-60	NIOEC SPECIFICATION FOR PLANT TECHNICAL & EQUIPMENT MANUALS (ENGINEERING DOSSIERS)	2005	NIOEC	0
319	SP-00-02	NIOEC SPECIFICATION FOR SITE PREPARATION - EARTHWORK AND SEWERS	2005	NIOEC	0
320	SP-00-03	NIOEC SPECIFICATION FOR GROUND TREATMENT AND TRIAL TAMPING	2005	NIOEC	0
321	SP-00-04	NIOEC SPECIFICATION FOR FOUNDATION FOR TANKS	2005	NIOEC	0
322	SP-00-05	NIOEC SPECIFICATION FOR EXCAVATION AND BACKFILL FOR CONCRETE WORK	2005	NIOEC	0
323	SP-00-10	NIOEC SPECIFICATION FOR UNITS	2005	NIOEC	0
324	SP-00-11	NIOEC SPECIFICATION FOR SITE CONDITIONS	2005	NIOEC	0
325	SP-00-86	NIOEC SPECIFICATION FOR POLYELETROLYTE AND MIXING SYSTEM	2005	NIOEC	0
326	SP-00-87	NIOEC SPECIFICATION FOR FLOATING SKIMMER	2005	NIOEC	0
327	SP-00-88	NIOEC SPECIFICATION FOR RECOMMENDED PRACTICE FOR FEASIBILITY STUDIES	2005	NIOEC	0
328	SP-00-97	NIOEC SPECIFICATION FOR PROCESS DESIGN OF GAS (VAPOR) - LIQUID SEPARATORS	2005	NIOEC	0
329	SP-00-98	NIOEC SPECIFICATION FOR PROCESS DESIGN OF SOLID - LIQUID SEPARATORS	2005	NIOEC	0
330	SP-10-01	NIOEC SPECIFICATION FOR CONCRETE	2005	NIOEC	0
331	SP-10-02	NIOEC SPECIFICATION FOR HIGH TEMPERATURE PROTECTION FOR CONCRETE	2005	NIOEC	0
332	SP-10-03	NIOEC SPECIFICATION FOR LOW TEMPERATURE PROTECTION FOR CONCRETE	2005	NIOEC	0
333	SP-10-04	NIOEC SPECIFICATION FOR CONCRETE USED FOR FIREPROOFING	2005	NIOEC	0
334	SP-10-05	NIOEC SPECIFICATION FOR CONCRETE FOR UNDERGROUND PROTECTION SLABS	2005	NIOEC	0
335	SP-10-06	NIOEC SPECIFICATION FOR DESIGN OF ROADS & ASPHALTIC CONCRETE PAVING	2005	NIOEC	0
336	SP-10-07	NIOEC SPECIFICATION FOR ASPHALT INTERLINER MEMBRANE AND ACID BRICK LINING FOR CONCRETE PITS	2005	NIOEC	0
337	SP-10-11	NIOEC SPECIFICATION FOR DEMOLITION	2005	NIOEC	0
338	SP-10-12	NIOEC SPECIFICATION FOR PILES(PART ONE & PART TWO)	2005	NIOEC	0
339	SP-10-13	NIOEC SPECIFICATION FOR WATER RESOURCES & DISTRIBUTION	2005	NIOEC	0
340	SP-10-14	NIOEC SPECIFICATION FOR CULVERT BRIDGES AND RELATED STRUCTURES	2005	NIOEC	0
341	SP-10-15	NIOEC SPECIFICATION FOR ONSHORE FACILITIES	2005	NIOEC	0
342	SP-10-16	NIOEC SPECIFICATION FOR RETAINING WALLS & SLOPE PROTECTION	2005	NIOEC	0
343	SP-10-17	NIOEC SPECIFICATION FOR SOIL ENGINEERING	2005	NIOEC	0
344	SP-20-01	NIOEC SPECIFICATION FOR STRUCTURAL STEEL FABRICATION	2005	NIOEC	0
345	SP-20-02	NIOEC SPECIFICATION FOR STRUCTURAL STEEL ERECTION	2005	NIOEC	0
346	SP-20-03	NIOEC SPECIFICATION FOR FENCE AND GATE	2005	NIOEC	0
347	SP-20-04	NIOEC SPECIFICATION FOR STACK FABRICATION	2005	NIOEC	0
348	SP-30-04	NIOEC SPECIFICATION FOR WORK TO BE DONE AND MATERIALS TO BE USED IN MASONRY BUILDINGS	2005	NIOEC	0
349	SP-30-05	NIOEC SPECIFICATION FOR PLUMBING PIPING FOR BUILDING	2005	NIOEC	0
350	SP-40-01	NIOEC SPECIFICATION FOR GENERAL DESIGN REQUIREMENTS OF MACHINERIES	2005	NIOEC	0
351	SP-40-03	NIOEC SPECIFICATION FOR SPARE PARTS REQUIREMENT	2005	NIOEC	0
352	SP-40-04	NIOEC SPECIFICATION FOR LUBRICATING, SEALING AND CONTROLLING OIL	2005	NIOEC	0
353	SP-43-14	NIOEC SPECIFICATION FOR CENTRIFUGAL FANS	2005	NIOEC	0
354	SP-43-15	NIOEC SPECIFICATION FOR POSITIVE DISPLACEMENT COMPRESSORS ROTARY	2005	NIOEC	0

355	SP-44-01	NIOEC SPECIFICATION FOR SHELL AND TUBE HEAT EXCHANGERS	2005	NIOEC	0
356	SP-44-02	NIOEC SPECIFICATION FOR AIR COOLED HEAT EXCHANGERS	2005	NIOEC	0
357	SP-44-03	NIOEC SPECIFICATION FOR DOUBLE PIPE HEAT EXCHANGERS	2005	NIOEC	0
358	SP-44-04	NIOEC SPECIFICATION FOR HIGH PRESSURE, HIGH TEMPERATURE HEAT EXCHANGERS	2005	NIOEC	0
359	SP-45-02	NIOEC SPECIFICATION FOR FIELD ERECTED WATER- TUBE BOILERS	2005	NIOEC	0
360	SP-45-03	NIOEC SPECIFICATION FOR FIRED HEATERS	2005	NIOEC	0
361	SP-45-04	NIOEC SPECIFICATION FOR STEAM METHANE REFORMER FURNACE	2005	NIOEC	0
362	SP-45-07	NIOEC SPECIFICATION FOR REFRACTORY LININGS	2005	NIOEC	0
363	SP-45-09	NIOEC SPECIFICATION FOR INCINERATOR	2005	NIOEC	0
364	SP-45-14	NIOEC SPECIFICATION FOR PROCEDURE FOR REFRACTORY LINING	2005	NIOEC	0
365	SP-41-06	NIOEC SPECIFICATION FOR LARGE WELDED LOW PRESSURE STORAGE TANKS	2005	NIOEC	0
366	SP-41-07	NIOEC SPECIFICATION FOR PRESSURE STORAGE SPHERES(LPG)	2005	NIOEC	0
367	SP-43-01	NIOEC SPECIFICATION FOR LOW PRESSURE MULTI- STAGE CENTRIFUGAL AIR BLOWER	2005	NIOEC	0
368	SP-43-12	NIOEC SPECIFICATION FOR EMERGENCY DIESEL GENERATOR	2005	NIOEC	0
369	SP-41-02	NIOEC SPECIFICATION FOR AVIATION TURBINE FUEL STORAGE TANKS	2005	NIOEC	0
370	SP-41-03	NIOEC SPECIFICATION FOR PRESSURE VESSELS	2005	NIOEC	0
371	SP-41-04	NIOEC SPECIFICATION FOR HEAVY WALL PRESSURE VESSELS	2005	NIOEC	0
372	SP-46-50	NIOEC SPECIFICATION FOR GAS TURBINE & DRIVEN PUMPS PACKAGE	2005	NIOEC	0
373	SP-46-51	NIOEC SPECIFICATION FOR ELECTRICAL DRIVEN PUMP	2005	NIOEC	0
374	SP-47-01	NIOEC SPECIFICATION FOR STEAM JET EJECTORS	2005	NIOEC	0
375	SP-47-04	NIOEC SPECIFICATION FOR FLARES AND FLARE STACK	2005	NIOEC	0
376	SP-47-05	NIOEC SPECIFICATION FOR FEEDWATER DEARATOR	2005	NIOEC	0
377	SP-47-06	NIOEC SPECIFICATION FOR ELECTRICAL CRUDE DESALTING UNITS	2005	NIOEC	0
378	SP-47-07	NIOEC SPECIFICATION FOR CHEMICAL FEED SYSTEM	2005	NIOEC	0
379	SP-47-08	NIOEC SPECIFICATION FOR WATER COOLING TOWERS	2005	NIOEC	0
380	SP-47-09	NIOEC SPECIFICATION FOR PACKAGED EQUIPMENT	2005	NIOEC	0
381	SP-47-10	NIOEC SPECIFICATION FOR NOISE CONTROL AND VIBRATION	2005	NIOEC	0
382	SP-47-11	NIOEC SPECIFICATION FOR CONDENSATE OIL REMOVAL SYSTEM	2005	NIOEC	0
383	SP-47-12	NIOEC SPECIFICATION FOR CONDENSATE POLISHING SYSTEM	2005	NIOEC	0
384	SP-46-02	NIOEC SPECIFICATION FOR GENERAL PURPOSE STEAM TURBINES	2005	NIOEC	0
385	SP-46-03	NIOEC SPECIFICATION FOR RECIPROCATING PUMP	2005	NIOEC	0
386	SP-46-04	NIOEC SPECIFICATION FOR ROTARY PUMPS FOR GENERAL REFINERY SERVICES	2005	NIOEC	0
387	SP-46-05	NIOEC SPECIFICATION FOR METERING PUMPS	2005	NIOEC	0
388	SP-46-06	NIOEC SPECIFICATION FOR SPECIAL PURPOSE FOR STEAM TURBINES	2005	NIOEC	0
389	SP-46-07	NIOEC SPECIFICATION FOR LUBRICATION, SHAFT SEALING, CONTROL OIL SYSTEM FOR SPECIAL PURPOSE APPLICATION	2005	NIOEC	0
390	SP-50-02	NIOEC SPECIFICATION FOR GENERAL PIPING PROCESS AND UTILITY FABRICATION AND FIELD INSTALLATION	2005	NIOEC	0
391	SP-00-52	NIOEC SPECIFICATION FOR PROCESS FLOW DIAGRAM	2005	NIOEC	0
392	SP-47-39	NIOEC SPECIFICATION FOR SILENCERS	2005	NIOEC	0
393	SP-47-40	NIOEC SPECIFICATION FOR HAND-OPERATED, SINGLE GIRDER BRIDGE CRANES AND HAND-OPERATED HOIST DEVICE	2005	NIOEC	0

394	SP-47-28	NIOEC SPECIFICATION FOR FIRE WATER DISTRIBUTION & STORAGE FACILITIES	2005	NIOEC	0
395	SP-47-30	NIOEC SPECIFICATION FOR FOAM GENERATING AND PROPORUTUING SYSTEM	2005	NIOEC	0
396	SP-47-32	NIOEC SPECIFICATION FOR CO2 FIRE EXTINGUISHING SYSTEM	2005	NIOEC	0
397	SP-47-34	NIOEC SPECIFICATION FOR FIRE EXTINGUISHERS	2005	NIOEC	0
398	SP-47-36	NIOEC SPECIFICATION FOR FIRE FIGHTING SPRINKLER SYSTEMS	2005	NIOEC	0
399	SP-46-10	NIOEC SPECIFICATION FOR CENTRIFUGAL PLANT AND INSTRUMENT AIR COMPRESSOR PACKAGES	2005	NIOEC	0
400	SP-46-12	NIOEC SPECIFICATION FOR CENTRIFUGAL PUMPS FOR GENERAL SERVICES	2005	NIOEC	0
401	SP-46-14	NIOEC SPECIFICATION FOR CENTRIFUGAL SUMP PUMPS	2005	NIOEC	0
402	SP-46-16	NIOEC SPECIFICATION FOR FIRE WATER PUMPS	2005	NIOEC	0
403	SP-70-11	NIOEC SPECIFICATION FOR INSTRUMENTS OF FIRE FIGHTING AND DETECTION EQUIPMENT	2005	NIOEC	0
404	SP-70-12	NIOEC SPECIFICATION FOR VOLUMETRIC LIQUID MEASRMENT METHODS	2005	NIOEC	0
405	SP-70-13	NIOEC SPECIFICATION FOR ELECTRICAL POWER SUPPLY AND DISTRIBUTION SYSTEMS	2005	NIOEC	0
406	SP-70-14	NIOEC SPECIFICATION FOR CONTROL PANELS AND SYSTEM CABINETS	2005	NIOEC	0
407	SP-70-15	NIOEC SPECIFICATION FOR CONTROL CENTERS	2005	NIOEC	0
408	SP-70-16	NIOEC SPECIFICATION FOR GENERAL INSTRUMENT. FACTORY INSPECTION AND TESTING OF INSTRUMENTS AND INSTRUMENT SYSTEM	2005	NIOEC	0
409	SP-70-17	NIOEC SPECIFICATION FOR INSTRUMENT PROTECTION	2005	NIOEC	0
410	SP-50-10	NIOEC SPECIFICATION FOR PIPING MATERIAL PURCHASE FLANGES	2005	NIOEC	0
411	SP-50-11	NIOEC SPECIFICATION FOR PIPING MATERIAL PURCHASE FITTING	2005	NIOEC	0
412	SP-50-17	NIOEC SPECIFICATION FOR PROTECTION OF UNDERGROUND STEEL PIPE	2005	NIOEC	0
413	SP-50-18	NIOEC SPECIFICATION FOR PIPING MATERIAL PURCHASE VALVES	2005	NIOEC	0
414	SP-50-22	NIOEC SPECIFICATION FOR PIPING FLEXIBILITY ANALYSIS	2005	NIOEC	0
415	SP-50-05	NIOEC SPECIFICATION FOR FIELD PRESSURE TESTING	2005	NIOEC	0
416	SP-50-07	NIOEC SPECIFICATION FOR CLEANING AND PROTECTION OF PIPING	2005	NIOEC	0
417	SP-50-08	NIOEC SPECIFICATION FOR WINTERIZING & HEAT CONSERVATION	2005	NIOEC	0
418	SP-50-26	NIOEC SPECIFICATION FOR STRAINERS & FILTERS	2005	NIOEC	0
419	SP-50-27	NIOEC SPECIFICATION FOR IDENTIFICATION OF PIPING MATERIAL	2005	NIOEC	0
420	SP-50-50	NIOEC SPECIFICATION FOR DESIGN CRITERIA	2005	NIOEC	0
421	SP-50-51	NIOEC SPECIFICATION FOR LINE PIPE	2005	NIOEC	0
422	SP-50-52	NIOEC SPECIFICATION FOR PIPELINE VALVES	2005	NIOEC	0
423	SP-50-53	NIOEC SPECIFICATION FOR ANCHOR FLANGE	2005	NIOEC	0
424	SP-50-54	NIOEC SPECIFICATION FOR PIG LUNCHING & RECEIVING TRAP	2005	NIOEC	0
425	SP-50-55	NIOEC SPECIFICATION FOR PIGS	2005	NIOEC	0
426	SP-50-56	NIOEC SPECIFICATION FOR SHRINKLABLE SLEEVES	2005	NIOEC	0
427	SP-50-57	NIOEC SPECIFICATION FOR ISOLATING FLANGE&JOINT	2005	NIOEC	0
428	SP-50-58	NIOEC SPECIFICATION FOR STRAINERS & FILTERS	2005	NIOEC	0
429	SP-50-59	NIOEC SPECIFICATION FOR EXPANSION JOINT	2005	NIOEC	0
430	SP-50-60	NIOEC SPECIFICATION FOR HOT (INDUCTION) BEND	2005	NIOEC	0
431	SP-50-61	NIOEC SPECIFICATION FOR CONSTRUCTION OF TRANSPORTATION PIPELINES(ONSHORE)	2005	NIOEC	0
432	SP-50-62	NIOEC SPECIFICATION FOR TRANSPORTATION PIPELINES(ONSHORE) PRESSURE TESTING	2005	NIOEC	0
433	SP-50-63	NIOEC SPECIFICATION FOR PIPELINES ENGINEERING	2005	NIOEC	0
434	SP-60-00	NIOEC SPECIFICATION FOR GENERAL DESIGN PHILOSOPHY FOR ELECTRICAL SYSTEM	2005	NIOEC	0

435	SP-60-01	NIOEC SPECIFICATION FOR SEALED TYPE POWER TRANSFORMERS	2005	NIOEC	0
436	SP-60-02	NIOEC SPECIFICATION FOR LOW VOLTAGE INDUCTION MOTORS	2005	NIOEC	0
437	SP-60-03	NIOEC SPECIFICATION FOR DRY TYPE POWER TRANSFORMERS BELOW 500 KVA	2005	NIOEC	0
438	SP-60-04	NIOEC SPECIFICATION FOR LOW VOLTAGE SWITHGEAR AND CONTROLGEAR	2005	NIOEC	0
439	SP-60-05	NIOEC SPECIFICATION FOR MEDIUM & HIGH VOLTAGE POWER CABLES	2005	NIOEC	0
440	SP-60-06	NIOEC SPECIFICATION FOR ELECTRICAL SYSTEM INSTALLATION	2005	NIOEC	0
441	SP-60-07	NIOEC SPECIFICATION FOR AIRCRAFT WARNING LIGHTS	2005	NIOEC	0
442	SP-60-08	NIOEC SPECIFICATION FOR CURRENT LIMITING REACTORS	2005	NIOEC	0
443	SP-60-10	NIOEC SPECIFICATION FOR CONSERVATOR TYPE TRANSFORMERS	2005	NIOEC	0
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446	SP-60-13	NIOEC SPECIFICATION FOR STANDBY BATTERY AND BATTERY CHARGER	2005	NIOEC	0
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450	SP-60-17	NIOEC SPECIFICATION FOR 6KV CAPACITOR BANK	2005	NIOEC	0
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452	SP-60-19	NIOEC SPECIFICATION FOR ELECTRICAL HEAT TRACING	2005	NIOEC	0
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459	SP-60-28	NIOEC SPECIFICATION FOR SUBMARINE CABLES	2005	NIOEC	0
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461	SP-60-32	NIOEC SPECIFICATION FOR FIRE ALARM SYSTEM	2005	NIOEC	0
462	SP-60-34	NIOEC SPECIFICATION FOR INDUSTRIAL LIGHTING	2005	NIOEC	0
463	SP-60-35	NIOEC SPECIFICATION FOR LIGHTING EQUIPMENT	2005	NIOEC	0
464	SP-60-36	NIOEC SPECIFICATION FOR ELECTRICAL COMPONENTS OF PACKAGE UNITS	2005	NIOEC	0
465	SP-60-37	NIOEC SPECIFICATION FOR LIGHTING/SMALL POWER PANELS	2005	NIOEC	0

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