

## Standards Manager Web Standards List

### TOTAL-Total S.A.

Id	Number	Title	Year	Organization	Page
1	GS EP CIV 101	GENERAL EARTHWORKS	2019	TOTAL	
2	GS EP CIV 500	SPECIAL FOUNDATIONS FOR ONSHORE STRUCTURES	2019	TOTAL	
3	GS EP COR 100	DESIGN OF CATHODIC PROTECTION OF OFFSHORE STRUCTURES	2019	TOTAL	
4	GS EP COR 201	SUPPLY OF SACRIFICIAL ANODES	2019	TOTAL	
5	GS EP COR 103	DESIGN OF CATHODIC PROTECTION OF OFFSHORE FLOATING STRUCTURES	2019	TOTAL	
6	GS EP COR 163	CHEMICAL TREATMENTS FOR CORROSION CONTROL: ENGINEERING AND CONSTRUCTION REQUIREMENTS	2019	TOTAL	
7	GS EP COR 164	Corrosion Inhibitor treatments: Design and operational philosophy	2019	TOTAL	
8	GS EP COR 355	EXTERNAL PROTECTION OF PIPING AND EQUIPMENT BY THERMAL SPRAY COATING	2019	TOTAL	
9	GS EP COR 350	EXTERNAL PROTECTION OF OFFSHORE AND COASTAL STRUCTURES AND EQUIPMENT BY PAINTING	2019	TOTAL	
10	GS EP ENV 120	Environmental impact assessment of E&P activities	2019	TOTAL	
11	GS EP EST 001	Documents necessary for Cost Estimating at the end of a FEED or a Basic Engineering	2019	TOTAL	
12	GS EP EXP 153	REQUIREMENTS FOR PRODUCTION OPERATING MANUALS	2019	TOTAL	
13	GS EP EXP 201	OPERATIONS PREPARATION DURING PROJECT - MAINTAINABILITY & INSPECTABILITY CRITERIA	2019	TOTAL	
14	GS EP EXP 757	Design of an Operator Training Simulator	2019	TOTAL	
15	GS EP FP 330	MANUFACTURING SPECIFICATION FOR NEW SEAMLESS OCTG CARBON & LOW ALLOY MATERIAL	2019	TOTAL	
16	GS EP FP 331	SEAMLESS CARBON AND LOW ALLOY OCTG PIPES PURCHASED FROM STOCK	2019	TOTAL	
17	GS EP FP 332	SPECIFICATION FOR SURFACE WELLHEAD & CHRISTMAS TREE MANUFACTURING	2019	TOTAL	
18	GS EP FP 333	SPECIFICATION FOR DOWNHOLE COMPLETION EQUIPMENT MANUFACTURING	2019	TOTAL	
19	GS EP FP 334	SPECIFICATION FOR WELL SCREENS MANUFACTURING	2019	TOTAL	
20	GS EP FP 335	Specification for new seamless OCTG in corrosion-resistant material Manufacturing	2019	TOTAL	
21	GS EP EXP 311	PLANT INTEGRITY - MINIMUM INSPECTION REQUIREMENTS	2019	TOTAL	
22	GS EP EXP 403	PRODUCTION AVAILABILITY STUDIES OF OIL AND GAS FACILITIES	2019	TOTAL	
23	GS EP FP 337	MANUFACTURE OF OCTG CROSSOVERS	2019	TOTAL	
24	GS EP FP 410	SUBSEA WELLHEAD AND GUIDANCE SYSTEM	2019	TOTAL	
25	GS EP FP 411	SUBSEA HORIZONTAL CHRISTMAS TREE SYSTEM	2019	TOTAL	
26	GS EP FP 441	Subsea WCE specifications & tests	2019	TOTAL	
27	GS EP GEO 102	ONSHORE GEOTECHNICAL SOIL SURVEY	2019	TOTAL	
28	GS EP GEO 401	GIS REQUIREMENTS FOR ENGINEERING SITE SURVEYS AND STUDIES	2019	TOTAL	
29	GS EP GEO 602	Seismic Hazard Assessment for Onshore Structures	2019	TOTAL	

30	GS EP GPY 301	Marine gravity and magnetic on 2/3D seismic acquisitions	2019	TOTAL	
31	GS EP ICS 001	2D CAD Layouts	2019	TOTAL	
32	GS EP ICS 003	Numbering of wells, facilities, equipment and documents at project definition phase	2019	TOTAL	
33	GS EP ICS 004	3D CAD Models	2019	TOTAL	
34	GS EP ICS 005	3D CAD Model Administration & Catalogues	2019	TOTAL	
35	GS EP INS 158	I/O Assignment Principles	2019	TOTAL	
36	GS EP MEC 010	ROTATING MACHINE PACKAGE SPECIFICATION TURBOGENERATOR	2019	TOTAL	
37	GS EP MEC 011	ROTATING MACHINE PACKAGE SPECIFICATION DIESEL ENGINE DRIVEN EMERGENCY GENERATOR	2019	TOTAL	
38	GS EP MEC 012	ROTATING MACHINE PACKAGE SPECIFICATION DIESEL ENGINE DRIVEN ESSENTIAL GENERATOR	2019	TOTAL	
39	GS EP MEC 013	ROTATING MACHINE PACKAGE SPECIFICATION GAS ENGINE DRIVEN GENERATOR	2019	TOTAL	
40	GS EP MEC 014	Rotating Machine Package Specification - Diesel Engine Driven Emergency Generator for Onshore applications	2019	TOTAL	
41	GS EP MEC 015	Rotating Machine Package Specification - Gas Engine Driven Emergency Generator for Onshore applications	2019	TOTAL	
42	GS EP MEC 020	ROTATING MACHINE PACKAGE SPECIFICATION TURBOPUMP	2019	TOTAL	
43	GS EP MEC 021	ROTATING MACHINE PACKAGE SPECIFICATION MOTOPUMP	2019	TOTAL	
44	GS EP MEC 022	ROTATING MACHINE PACKAGE SPECIFICATION FIRE FIGHTING DIESEL DRIVEN VERTICAL PUMP	2019	TOTAL	
45	GS EP MEC 024	ROTATING MACHINE PACKAGE SPECIFICATION FIRE FIGHTING DIESEL ELECTRIC DRIVEN PUMP	2019	TOTAL	
46	GS EP MEC 025	ROTATING MACHINE PACKAGE SPECIFICATION FIRE FIGHTING ELECTRIC DRIVEN HORIZONTAL PUMP	2019	TOTAL	
47	GS EP MEC 026	Rotating Machine Package Specification - Motopump without separate lube oil system	2019	TOTAL	
48	GS EP MEC 027	Rotating Machine Package Specification _ Hydraulic Driven Submerged Pump with Hydraulic Power Unit (HPU) for Offshore applications	2019	TOTAL	
49	GS EP MEC 028	ROTATING MACHINE PACKAGE SPECIFICATION POSITIVE DISPLACEMENT MOTOPUMP ACCORDING TO API STANDARD 674	2019	TOTAL	
50	GS EP MEC 029	Rotating Machine Package Specification - Fire Fighting Diesel Driven Horizontal Pump for Onshore applications	2019	TOTAL	
51	GS EP MEC 030	ROTATING MACHINE PACKAGE SPECIFICATION TURBOCOMPRESSOR	2019	TOTAL	
52	GS EP MEC 031	ROTATING MACHINE PACKAGE SPECIFICATION MOTOCOMPRESSOR	2019	TOTAL	
53	GS EP MEC 032	ROTATING MACHINE PACKAGE SPECIFICATION GAS ENGINE OR ELECTRICAL MOTOR DRIVEN RECIPROCATING COMPRESSOR	2019	TOTAL	
54	GS EP MEC 033	ROTATING MACHINE PACKAGE SPECIFICATION AIR COMPRESSOR AND AIR DRYER	2019	TOTAL	
55	GS EP MEC 034	Rotating Machine Package Specification _ Process Gas Screw Compressor	2019	TOTAL	

56	GS EP MEC 035	Rotating Machine Package Specification _ Expander Compressor	2019	TOTAL	
57	GS EP MEC 036	Rotating Machine Package Specification _ Integrated Motocompressor	2019	TOTAL	
58	GS EP MEC 040	Rotating Machine Package Specification _ Submerged Sea Water Lift Electric Pump Package for Offshore applications	2019	TOTAL	
59	GS EP MEC 212	GAS TURBINES FOR THE PETROLEUM, CHEMICAL AND GAS INDUSTRY SERVICES ACCORDING TO API STANDARD 616	2019	TOTAL	
60	GS EP LSO 201	TOWING FLOATING UNIT	2019	TOTAL	
61	GS EP MEC 215	Petroleum, Petrochemical, and Natural Gas Industries _ Steam Turbines _ Special-purpose Applications according to API Standard 612	2019	TOTAL	
62	GS EP MEC 242	SPECIAL PURPOSE GEAR UNITS FOR PETROLEUM, CHEMICAL AND GAS SERVICE INDUSTRIES ACCORDING TO API STANDARD 613	2019	TOTAL	
63	GS EP MEC 251	SUPPLY OF AXIAL AND CENTRIFUGAL COMPRESSORS AND EXPANDER-COMPRESSORS FOR PETROLEUM, CHEMICAL AND GAS INDUSTRY SERVICES ACCORDING TO API STANDARD 617	2019	TOTAL	
64	GS EP MEC 253	ANTI SURGE SYSTEM FOR CENTRIFUGAL AND AXIAL COMPRESSORS	2019	TOTAL	
65	GS EP MEC 270	SUPPLY OF MECHANICAL SEAL ACCORDING TO API STANDARD 682	2019	TOTAL	
66	GS EP MEC 271	CENTRIFUGAL PUMPS FOR THE PETROLEUM, CHEMICAL AND GAS INDUSTRY SERVICES ACCORDING TO API STANDARD 610	2019	TOTAL	
67	GS EP PJC 701	DOCUMENT IDENTIFICATION & NUMBERING AT PROJECT EXECUTION AND FIELD OPERATIONS PHASES	2019	TOTAL	
68	GS EP PJC 702	REQUIREMENTS FOR ELECTRONIC DOCUMENTS AT PROJECT EXECUTION AND FIELD OPERATIONS PHASES	2019	TOTAL	
69	GS EP PLR 001	DOCUMENTATION REQUIREMENTS	2019	TOTAL	
70	GS EP PLR 100	SUBMARINE PIPELINE SYSTEMS	2019	TOTAL	
71	GS EP PLR 109	DESIGN, FABRICATION AND TESTING OF SUBMARINE UNBOUNDED FLEXIBLE PIPES AND RISERS	2019	TOTAL	
72	GS EP PLR 152	Hybrid Riser Systems	2019	TOTAL	
73	GS EP PLR 206	Specification for coiled line pipe manufacturing to API SPEC 5LCP	2019	TOTAL	
74	GS EP PLR 207	CRA Clad or Lined Steel Pipe manufacturing for pipeline applications	2019	TOTAL	
75	GS EP PLR 208	Duplex and Super-Duplex Stainless Steel Pipe Manufacturing for Pipeline Applications	2019	TOTAL	
76	GS EP PLR 401	INSTALLATION OF SUBMARINE PIPELINES	2019	TOTAL	
77	GS EP PLR 410	CONCRETE COATING FOR SUBMARINE PIPELINES	2019	TOTAL	
78	GS EP PLR 426	Site welding of carbon steel and CRA pipelines (sweet and sour service, onshore and offshore) according to DNVGL-ST-F101	2019	TOTAL	
79	GS EP PVV 610	Welding of piping and pressure containing equipment	2019	TOTAL	
80	GS EP STR 001	WEIGHT MONITORING AND WEIGHING OFFSHORE UNITS	2019	TOTAL	
81	GS EP STR 110	Structure Integrity Management System Requirements	2019	TOTAL	
82	GS EP STR 601	FLOATING UNIT INTEGRITY MANAGEMENT SYSTEM REQUIREMENTS	2019	TOTAL	
83	GS EP TEL 121	POINT TO MULTIPOINT RADIO NETWORK	2019	TOTAL	
84	GS EP TEL 181	Access Control System	2019	TOTAL	
85	GS EP TEL 182	POB, E-Mustering and E-Tracking	2019	TOTAL	
86	GS EP TEL 140	PUBLIC ADDRESS AND GENERAL ALARM (PAGA)	2018	TOTAL	
87	GS EP STR 655	REQUIREMENTS FOR CONVERSION OF A TANKER INTO A F(P)SO	2018	TOTAL	

88	GS EP STR 710	Onshore Blast Resistant Buildings	2018	TOTAL	
89	GS EP TEL 002	TELECOM SHUTDOWN PHILOSOPHY	2018	TOTAL	
90	GS GR HSE 404	Vehicle Specification and Equipment	2018	TOTAL	
91	GS EP STR 631	CALM BUOY TERMINALS	2018	TOTAL	
92	GS EP STR 632	Shallow Water CALM buoy	2018	TOTAL	
93	GS EP STR 401	LOADOUT, SEAFASTENING, TRANSPORTATION AND INSTALLATION OF OFFSHORE STRUCTURES	2018	TOTAL	
94	GS EP STR 301	FABRICATION OF OFFSHORE STEEL STRUCTURES	2018	TOTAL	
95	GS EP STR 500	Onshore Structure General	2018	TOTAL	
96	GS EP STR 510	Onshore Steel Structure Design	2018	TOTAL	
97	GS EP STR 520	Onshore Steel Structure Material and Fabrication	2018	TOTAL	
98	GS EP STR 201	MATERIALS FOR OFFSHORE STEEL STRUCTURES	2018	TOTAL	
99	GS EP STR 203	FORGED MATERIALS FOR STEEL STRUCTURES	2018	TOTAL	
100	GS EP PVV 814	SKID MOUNTED UNITS FOR CHEMICAL PRODUCTS INJECTION SYSTEMS	2018	TOTAL	
101	GS EP PVV 511	Waste Heat Recovery Unit	2018	TOTAL	
102	GS EP SPS 001	DESIGN PHILOSOPHY AND REQUIREMENTS FOR SUBSEA STATIONS	2018	TOTAL	
103	GS EP SPS 018	SUBSEA MULTIPHASE FLOW METER	2018	TOTAL	
104	GS EP SPS 048	Subsea Bolted Connections	2018	TOTAL	
105	GS EP PLR 403	INSTALLATION OF ONSHORE PIPELINES	2018	TOTAL	
106	GS EP PLR 310	PIPELINE COMPOSITE REPAIR SYSTEMS	2018	TOTAL	
107	GS EP PLR 205	Carbon steel, pipe manufacturing for pipeline applications according to API SPEC 5L and DNVGL-ST-F101	2018	TOTAL	
108	GS EP PLR 104	ONSHORE PIPELINE SYSTEMS	2018	TOTAL	
109	GS EP PLR 406	STORAGE AND TRANSPORTATION OF LINE PIPES	2018	TOTAL	
110	GS EP PLR 501	HYDROSTATIC TESTING OF PIPELINES	2018	TOTAL	
111	GS EP PVV 112	PIPING MATERIAL CLASSES	2018	TOTAL	
112	GS EP PVV 150	VALVES IN CRYOGENIC SERVICE	2018	TOTAL	
113	GS EP PVV 151	Valves for high temperature service	2018	TOTAL	
114	GS EP PVV 154	Ball Valves according to API SPEC 6D or API SPEC 6A	2018	TOTAL	
115	GS EP PVV 155	Gate, Globe and Check Valves	2018	TOTAL	
116	GS EP PVV 156	Axial Valves & Axial Flow Check Valves according to API SPEC 6D or API SPEC 6A	2018	TOTAL	
117	GS EP PVV 157	Butterfly Valves	2018	TOTAL	
118	GS EP PVV 158	Material and special process for valves (MDS & manufacturing processes)	2018	TOTAL	
119	GS EP LSO 410	MANNED UNDERWATER OPERATIONS	2018	TOTAL	
120	GS EP INS 140	Instrumentation for monitoring packages	2018	TOTAL	

121	GS EP LSO 140	TECHNICAL SPECIFICATIONS FOR CHARTERED CORPORATE AEROPLANES	2018	TOTAL	
122	GS EP LSO 141	TECHNICAL SPECIFICATION FOR HELICOPTER	2018	TOTAL	
123	GS EP INS 120	CONTROL AND CHOKE VALVES	2018	TOTAL	
124	GS EP INS 121	Choke valves	2018	TOTAL	
125	GS EP INS 101	INSTRUMENTATION ENGINEERING, SUPPLY AND CONSTRUCTION GENERAL REQUIREMENTS	2018	TOTAL	
126	GS EP INF 001	Geographic Information Systems technical architecture	2018	TOTAL	
127	GS EP GPA 001	Offshore seismic surveys _ Requirements for vessels and marine operations	2018	TOTAL	
128	GS EP FP 414	Completion / Work Over (C/WO) System for Subsea Vertical Christmas Tree	2018	TOTAL	
129	GS EP GEO 217	NEAR-SURFACE 2D HIGH-RESOLUTION SEISMIC REFLECTION GEOPHYSICAL SURVEY ONSHORE	2018	TOTAL	
130	GS EP GEO 201	OFFSHORE GEOPHYSICAL SURVEYS	2018	TOTAL	
131	GS EP EXP 407	IDENTIFICATION OF SAFETY CRITICAL ELEMENTS	2018	TOTAL	
132	GS EP EXP 135	FULL CONTROL OF WELLS (FCW) SPECIFICATION	2018	TOTAL	
133	GS EP EXP 103	PRE-COMMISSIONING AND COMMISSIONING ENGINEERING	2018	TOTAL	
134	GS EP COR 161	INTERNAL CORROSION AND EROSION-CORROSION MONITORING: DESIGN AND INSTALLATION	2018	TOTAL	
135	GS EP COR 002	CORROSION CONTROL ON PRODUCTION FACILITIES: FIELD OPERATIONS	2018	TOTAL	
136	GS EP CIV 300	REINFORCED AND PRESTRESSED CONCRETE	2018	TOTAL	
137	GS EP CIV 401	MINIMUM REQUIREMENTS FOR BUILDING DESIGN AND CONSTRUCTION	2018	TOTAL	
138	GS EP CIV 407	Onshore Permanent Accommodation Base and associated facilities	2018	TOTAL	
139	GS EP CIV 500	SPECIAL FOUNDATIONS FOR ONSHORE STRUCTURES	2018	TOTAL	
140	GS EP COR 101	DESIGN OF INTERNAL CATHODIC PROTECTION OF EQUIPMENT AND STORAGE TANKS	2017	TOTAL	
141	GS EP COR 102	DESIGN OF CATHODIC PROTECTION OF SEALINE BY SACRIFICIAL ANODES	2017	TOTAL	
142	GS EP COR 001	CORROSION CONTROL ON PRODUCTION FACILITIES: DESIGN AND CONSTRUCTION	2017	TOTAL	
143	GS EP COR 005	Material selection for oil and gas production systems	2017	TOTAL	
144	GS EP COR 353	DESIGN AND APPLICATION OF PASSIVE FIRE PROTECTION COATINGS	2017	TOTAL	
145	GS EP COR 354	EXTERNAL PROTECTION OF ONSHORE STRUCTURES AND EQUIPMENT BY PAINTING	2017	TOTAL	
146	GS EP COR 356	CORROSION PROTECTION OF FASTENERS FOR SUBSEA AND TOPSIDE APPLICATIONS	2017	TOTAL	
147	GS EP COR 401	INSTALLATION OF ANODES ON SUBMERGED PIPELINES	2017	TOTAL	
148	GS EP COR 402	DESIGN OF JACKET CATHODIC PROTECTION RETROFIT SYSTEMS	2017	TOTAL	
149	GS EP EXP 105	PRE-COMMISSIONING EXECUTION	2017	TOTAL	
150	GS EP EXP 107	COMMISSIONING EXECUTION	2017	TOTAL	
151	GS EP EXP 101	PRE-COMMISSIONING AND COMMISSIONING SPECIFICATION	2017	TOTAL	

152	GS EP ENV 112	Environmental Baseline and Monitoring Studies: Offshore and Nearshore Sites	2017	TOTAL	
153	GS EP EXP 207	INSTALLATION DESCRIPTION STRUCTURE	2017	TOTAL	
154	GS EP EXP 213	MINIMUM MAINTENANCE REQUIREMENTS	2017	TOTAL	
155	GS EP COR 502	CONTROL BY ELECTRICAL MEASUREMENTS OF CATHODIC PROTECTION OF SUBMERGED PIPELINES	2017	TOTAL	
156	GS EP COR 771	Thermal insulation (hot and dual services)	2017	TOTAL	
157	GS EP COR 772	Thermal insulation (cold service)	2017	TOTAL	
158	GS EP DEV 001	Asset Objects Tagging	2017	TOTAL	
159	GS EP DEV 002	Reference Data Library	2017	TOTAL	
160	GS EP ECP 103	PROCESS SIZING CRITERIA	2017	TOTAL	
161	GS EP ECP 105	PROCESS DOCUMENTS TO BE PREPARED DURING ENGINEERING PHASE	2017	TOTAL	
162	GS EP EXP 405	STANDARD RELIABILITY DATA REPORT	2017	TOTAL	
163	GS EP FP 336	Conductor, riser, casing and tubing connection qualification requirements	2017	TOTAL	
164	GS EP GIN 007	Loading geophysical data into a geoscience study	2017	TOTAL	
165	GS EP GPY 304	Land Magnetotelluric acquisition	2017	TOTAL	
166	GS EP GSR 013	Preparing and managing Geoscience and Reservoir field activities	2017	TOTAL	
167	GS EP GIN 301	GEOGRAPHICAL INFORMATION SHARED DATA SPECIFICATIONS	2017	TOTAL	
168	GS EP GEO 404	GIS Requirements for Infrastructure Data Management	2017	TOTAL	
169	GS EP GEO 501	METEOROLOGICAL AND OCEANOGRAPHIC SURVEY	2017	TOTAL	
170	GS EP GEO 505	MONITORING OF METOCEAN CONDITIONS FOR OFFSHORE UNITS	2017	TOTAL	
171	GS EP GEO 506	METEOROLOGICAL AND OCEANOGRAPHIC FORECASTING	2017	TOTAL	
172	GS EP GEO 508	Marine Glider Operation	2017	TOTAL	
173	GS EP INS 910	Typical Instrument Systems Interfaces Schematics	2017	TOTAL	
174	GS EP LSO 306	SELECTION AND OPERATION OF DYNAMICALLY POSITIONED VESSELS	2017	TOTAL	
175	GS EP MEC 240	SPECIAL PURPOSE COUPLINGS FOR PETROLEUM, CHEMICAL, AND GAS INDUSTRY SERVICES ACCORDING TO API STANDARD 671	2017	TOTAL	
176	GS EP MEC 275	MULTI-PHASE PUMPS	2017	TOTAL	
177	GS EP PVV 175	CLEANING OF PIPING AND VESSELS	2017	TOTAL	
178	GS EP PVV 107	PIPING STRESS ANALYSIS	2017	TOTAL	
179	GS EP MEC 541	Form-wound Squirrel-Cage Induction Motors _ 500 Horsepower and Larger according to API Standard 541	2017	TOTAL	

180	GS EP SPS 047	AUV Spread Minimum Requirements	2017	TOTAL	
181	GS EP SPS 029	METALLIC MATERIALS FOR SUBSEA PRODUCTION FACILITIES	2017	TOTAL	
182	GS EP SAF 351	ESCAPE, EVACUATION AND RESCUE FROM FIXED INSTALLATIONS	2017	TOTAL	
183	GS EP PVV 521	Fire Tube Boilers	2017	TOTAL	
184	GS EP PVV 522	Water Tube Boilers	2017	TOTAL	
185	GS EP PVV 551	Flare Tips	2017	TOTAL	
186	GS EP PVV 412	PLATE AND FRAME HEAT EXCHANGER	2017	TOTAL	
187	GS EP PVV 149	SPRING HANGERS AND SUPPORTS	2017	TOTAL	
188	GS EP SAF 260	DESIGN OF HIGH INTEGRITY PROTECTION SYSTEMS (HIPS)	2017	TOTAL	
189	GS EP STR 004	RISER / UMBILICAL PULLING RIG, PULLING AND MOORING WINCHES	2017	TOTAL	
190	GS EP TEL 161	NETWORK FOR INFORMATION, COMMUNICATION AND ENTERTAINMENT (NICE)	2017	TOTAL	
191	GS EP TEL 170	DESIGN AND INSTALLATION OF COMMUNICATIONS NETWORK	2017	TOTAL	
192	GS EP TEL 111	DESIGN AND INSTALLATION OF AN IP TELEPHONY SYSTEM	2017	TOTAL	
193	GS EP TEL 141	Perimeter Intrusion Detection System	2017	TOTAL	
194	GS EP STR 433	Structural design of skirted foundations and suction anchors	2016	TOTAL	
195	GS EP TEC 260	HIPS Design, Implementation and Life cycle	2016	TOTAL	
196	GS EP TEC 007	Obsolescence and Lifetime Cycle Management	2016	TOTAL	
197	GS EP TEL 160	CLOSED-CIRCUIT TELEVISION (CCTV)	2016	TOTAL	
198	GS EP TEL 410	INSTALLATION RULES	2016	TOTAL	
199	GS EP TEL 413	DESIGN AND INSTALLATION OF TELECOM MAST TELECOM REQUIREMENTS	2016	TOTAL	
200	GS EP TEL 414	TELECOMMUNICATION CABLES	2016	TOTAL	
201	GS EP STR 005	LIFTING APPLIANCES OTHER THAN CRANES AND WINCHES	2016	TOTAL	
202	GS EP STR 006	REQUIREMENTS FOR THE DESIGN, FABRICATION AND TESTING OF OVERHEAD TRAVELLING CRANES	2016	TOTAL	
203	GS EP STR 102	DESIGN OF OFFSHORE TOPSIDE STRUCTURE	2016	TOTAL	
204	GS EP STR 108	Requirements for evaluation of finite elements analysis and results	2016	TOTAL	
205	GS EP STR 204	Subsea structures: Carbon Steel Material and Fabrication	2016	TOTAL	
206	GS EP STR 202	CAST MATERIALS FOR STEEL STRUCTURES	2016	TOTAL	
207	GS EP STR 106	ASSESSMENT OF EXISTING FIXED OFFSHORE STEEL PLATFORMS	2016	TOTAL	
208	GS EP STR 651	GENERAL PRINCIPLES FOR A F(P)SO DESIGN	2016	TOTAL	
209	GS EP STR 652	F(P)SO - STEEL HULL DESIGN REQUIREMENTS	2016	TOTAL	
210	GS EP STR 653	F(P)SO - HULL FABRICATION REQUIREMENTS	2016	TOTAL	
211	GS EP STR 602	F(P)SO - REQUIREMENTS FOR THE CERTIFICATION OF COMPLIANCE WITH INTERNATIONAL MARITIME CONVENTIONS	2016	TOTAL	
212	GS EP SAF 261	EMERGENCY SHUTDOWN AND EMERGENCY DE-PRESSURISATION (ESD & EDP)	2016	TOTAL	
213	GS EP SAF 312	FIRE AND GAS DETECTION SYSTEMS	2016	TOTAL	
214	GS EP PVV 441	PROCEDURE FOR SHOP HYDRAULIC TESTS OF SHELL AND TUBE HEAT EXCHANGERS	2016	TOTAL	
215	GS EP SAF 021	LAYOUT	2016	TOTAL	

216	GS EP SAF 050	Fire and Gas System and Fire Extinguishing System for Packaged Rotating Machinery Enclosures	2016	TOTAL	
217	GS EP SAF 216	AREA CLASSIFICATION	2016	TOTAL	
218	GS EP PVV 315	DESIGN AND CONSTRUCTION OF LARGE LPG STORAGE TANKS	2016	TOTAL	
219	GS EP PVV 821	Piping and Pressure vessel equipment specification for Rotating Machines Packages	2016	TOTAL	
220	GS EP RES 101	Core and plugs preparation and preservation for Dean Stark measurements	2016	TOTAL	
221	GS EP PVV 631	Phased Array Inspection (PAUT)	2016	TOTAL	
222	GS EP PVV 711	Composite repairs for metallic pipeworks and pressure vessels	2016	TOTAL	
223	GS EP SAF 228	LIQUID DRAINAGE	2016	TOTAL	
224	GS EP SAF 253	IMPACTED AREA, RESTRICTED AREA AND FIRE ZONES	2016	TOTAL	
225	GS EP SPS 002	DESIGN OF SUBSEA STRUCTURES	2016	TOTAL	
226	GS EP SPS 031	Chemical Injection Throttling Valves	2016	TOTAL	
227	GS EP SPS 019	SUBSEA PRODUCTION CONTROL SYSTEM	2016	TOTAL	
228	GS EP SPS 038	Subsea Structures design & fabrication	2016	TOTAL	
229	GS EP SPS 034	Well Jumper Design	2016	TOTAL	
230	GS EP PJC 703	CONTRACTOR FINAL DOCUMENTATION REQUIREMENTS	2016	TOTAL	
231	GS EP MEC 292	ROTATING MACHINES PACKAGES INSTALLATION REQUIREMENTS	2016	TOTAL	
232	GS EP MEC 300	NOISE AND VIBRATION OF ROTATING MACHINE PACKAGES	2016	TOTAL	
233	GS EP PLR 151	DESIGN OF STEEL CATENARY RISER SYSTEM	2016	TOTAL	
234	GS EP PLR 160	DESIGN, FABRICATION AND TESTING OF SUBSEA UMBILICALS	2016	TOTAL	
235	GS EP PLR 405	DESIGN AND INSTALLATION OF HOT TAPPING ON SUBSEA PIPELINES	2016	TOTAL	
236	GS EP PLR 241	FABRICATION OF SUPER DUPLEX STAINLESS STEEL SMALL BORE TUBES FOR UMBILICAL	2016	TOTAL	
237	GS EP PLR 244	Fabrication of Duplex & Super-Duplex Stainless Steel Seamless Hot Bend for Pipeline	2016	TOTAL	
238	GS EP PLR 245	Fabrication of Super Duplex Stainless steel Small bore seam welded tubes for umbilical	2016	TOTAL	
239	GS EP PLR 423	Welding of Super-Duplex Stainless Steel Small Bore Tube for Umbilical	2016	TOTAL	
240	GS EP POS 002	SUBSEA POSITIONING WORKS	2016	TOTAL	
241	GS EP POS 003	ONSHORE LAND SURVEYING AND POSITIONING WORKS	2016	TOTAL	
242	GS EP PVV 147	GASKETS FOR PIPING AND VESSELS	2016	TOTAL	
243	GS EP PVV 148	GLASS - REINFORCED PLASTIC EPOXY RESIN PIPING MATERIALS (TUBES AND ACCESSORIES)	2016	TOTAL	
244	GS EP PVV 178	DESIGN AND ERECTION OF GLASS REINFORCED PLASTIC (GRP) WITH EPOXY RESINS PIPING SYSTEM	2016	TOTAL	
245	GS EP PVV 211	DESIGN AND FABRICATION OF PRESSURE VESSELS ACCORDING TO ASME VIII	2016	TOTAL	
246	GS EP PVV 212	DESIGN AND FABRICATION OF PRESSURE VESSELS ACCORDING TO BSI PD 5500	2016	TOTAL	
247	GS EP PVV 171	STEEL PIPING FABRICATION	2016	TOTAL	

248	GS EP LSO 202	PERSONNEL TRANSFER BETWEEN WATERCRAFTS AND BETWEEN WATERCRAFTS AND OFFSHORE STRUCTURES	2016	TOTAL	
249	GS EP LSO 115	HELIDECK SPECIFICATIONS	2016	TOTAL	
250	GS EP LSO 119	Aviation Operations Specifications	2016	TOTAL	
251	GS EP INS 100	Overall Instrumentation Philosophy	2016	TOTAL	
252	GS EP INS 138	Electric Actuators for On/Off Valves	2016	TOTAL	
253	GS EP INS 135	CYBER SECURITY REQUIREMENTS FOR DESIGN AND SUPPLY OF ICSS AND PACKAGE SYSTEMS	2016	TOTAL	
254	GS EP INS 125	SAFETY RELIEF VALVES AND RUPTURE DISCS	2016	TOTAL	
255	GS EP INS 104	DESIGN OF GENERATION AND DISTRIBUTION OF INSTRUMENT AIR OR GAS	2016	TOTAL	
256	GS EP GEO 507	Tsunami hazard assessment on coastal facilities	2016	TOTAL	
257	GS EP GEO 504	COMPREHENSIVE EVALUATION OF METOCEAN CONDITIONS	2016	TOTAL	
258	GS EP GIN 303	CARTOGRAPHY AND GEO-REFERENCED DATA MANAGEMENT FOR GEOSCIENCES	2016	TOTAL	
259	GS EP GIN 304	Geosciences GIS Data Standard - Requirements for GIS studies	2016	TOTAL	
260	GS EP GIN 305	Indexing of corporate technical documents	2016	TOTAL	
261	GS EP GEO 701	GEOTECHNICAL DATA AND FOUNDATION DESIGN CONSIDERATIONS FOR SUBSEA PRODUCTION SYSTEMS AND PIPELINES	2016	TOTAL	
262	GS EP GEO 702	REQUIREMENTS FOR DESIGN AND INSTALLATION OF SKIRTED FOUNDATIONS AND SUCTION ANCHORS	2016	TOTAL	
263	GS EP GEO 703	REQUIREMENTS FOR DESIGN AND INSTALLATION OF DRAG ANCHORS AND ANCHOR PILES FOR OFFSHORE FLOATING STRUCTURES	2016	TOTAL	
264	GS EP GSR 101	Sampling and inorganic analysis of waters from aquifers and hydrocarbon reservoirs	2016	TOTAL	
265	GS EP GIN 103	TOTAL'S STANDARD FOR GEOSCIENCES PDF DOCUMENT PROCESSING	2016	TOTAL	
266	GS EP GIN 308	Indexing and storing physical well and fields samples	2016	TOTAL	
267	GS EP GIN 309	Indexing and preservation of well logs and well seismics	2016	TOTAL	
268	GS EP ECP 101	GLYCOL PACKAGE UNIT	2016	TOTAL	
269	GS EP ENV 055	Preliminary assessment of environmental and health risks related to chronic emissions on operated sites	2016	TOTAL	
270	GS EP COR 501	CONTROL OF CATHODIC PROTECTION OF SUBMERGED FIXED STRUCTURES	2016	TOTAL	
271	GS EP COR 450	EXTERNAL PROTECTION OF STRUCTURES AND EQUIPMENT BY PAINTING MAINTENANCE WORKS	2016	TOTAL	
272	GS EP COR 170	MATERIALS FOR SOUR SERVICE (UPSTREAM APPLICATIONS) SPECIFICATION FOR DESIGN	2016	TOTAL	
273	GS EP COR 232	Composite/Syntactic foam used for buoyancy modules for permanent subsea applications	2016	TOTAL	
274	GS EP COR 233	Risers coatings	2016	TOTAL	
275	GS EP COR 250	FRICTION-REDUCTION INTERNAL COATINGS FOR PIPELINES TRANSPORTING NON-CORROSIVE GASES	2016	TOTAL	
276	GS EP COR 251	INTERNAL COATING OF WATER INJECTION PIPELINES	2016	TOTAL	
277	GS EP COR 004	LIMITING FLOW VELOCITIES CALCULATIONS FOR EROSION CORROSION PURPOSE	2016	TOTAL	

278	GS EP CIV 501	Execution of Dredging and Rock Dumping Works	2016	TOTAL	
279	GS EP COR 202	MONITORING SYSTEMS FOR CATHODIC PROTECTION OF OFFSHORE STRUCTURES	2016	TOTAL	
280	GS EP COR 210	MONOLITHIC INSULATING JOINTS	2016	TOTAL	
281	GS EP CIV 201	DESIGN AND CONSTRUCTION OF ROADS AND STABILIZED AREAS	2016	TOTAL	
282	GS EP CIV 203	DESIGN OF HARBOUR	2016	TOTAL	
283	GS EP CIV 102	DREDGING AND FILLING UP	2016	TOTAL	
284	GS EP CIV 103	FENCES	2015	TOTAL	
285	GS EP CIV 204	DESIGN OF AIRPORTS AND HELICOPTERS AREAS	2015	TOTAL	
286	GS EP CIV 202	DRAINAGE AND UNDERGROUND NETWORKS	2015	TOTAL	
287	GS EP CIV 402	DESIGN AND CONSTRUCTION OF OIL FIELD LABORATORY ON PRODUCTION INSTALLATIONS	2015	TOTAL	
288	GS EP COR 220	THREE LAYER POLYETHYLENE EXTERNAL COATING FOR PIPELINES	2015	TOTAL	
289	GS EP COR 221	THREE LAYER POLYPROPYLENE EXTERNAL COATING FOR PIPELINES	2015	TOTAL	
290	GS EP COR 222	FUSION BONDED EPOXY (FBE) EXTERNAL COATING FOR PIPELINES	2015	TOTAL	
291	GS EP COR 225	POLYETHYLENE AND POLYPROPYLENE COATINGS FOR BENDS AND FITTINGS	2015	TOTAL	
292	GS EP COR 226	MATERIALS FOR THERMAL INSULATION OF PIPELINE, PIPING AND SUBSEA COMPONENTS	2015	TOTAL	
293	GS EP COR 227	Multi-layer Glass Syntactic PP coating for wet thermal insulation of subsea pipes	2015	TOTAL	
294	GS EP CIV 650	Floating Concrete Structure	2015	TOTAL	
295	GS EP COR 163	CHEMICAL TREATMENTS FOR CORROSION CONTROL: ENGINEERING AND CONSTRUCTION REQUIREMENTS	2015	TOTAL	
296	GS EP COR 451	CORROSION AND COATINGS INTEGRITY INVENTORY FOR OFFSHORE INSTALLATIONS	2015	TOTAL	
297	GS EP COR 420	EXTERNAL FIELD JOINT COATINGS OF PIPELINES	2015	TOTAL	
298	GS EP EXP 131	DESIGN AND INSTALLATION OF PROCESS DATA SERVER	2015	TOTAL	
299	GS EP EXP 217	REQUIREMENTS TO VENDORS SUPPLIERS AND EPC'S FOR SPARE PARTS	2015	TOTAL	
300	GS EP EXP 203	MAINTENANCE AND INSPECTION DOCUMENTATION PREPARATION DURING PROJECT PHASE	2015	TOTAL	
301	GS EP EXP 137	OCWR SPECIFICATION	2015	TOTAL	
302	GS EP EXP 139	Alarm Management	2015	TOTAL	
303	GS EP EXP 159	PIPELINE MANAGEMENT SYSTEM	2015	TOTAL	
304	GS EP ENV 111	Environmental Baseline and Monitoring Studies: Onshore Sites	2015	TOTAL	
305	GS EP COR 560	PHYSICAL AND CHEMICAL TREATMENT OF HYDROSTATIC TEST WATER	2015	TOTAL	
306	GS EP ENV 270	Deep well disposal	2015	TOTAL	
307	GS EP ENV 421	Landfill design and operation for E&P sites	2015	TOTAL	

308	GS EP ENV 501	GIS deliverables for HSE	2015	TOTAL	
309	GS EP ECP 107	Energy Efficiency calculations	2015	TOTAL	
310	GS EP ENV 001	Environmental requirements for projects design and E&P activities	2015	TOTAL	
311	GS EP ENV 011	Environmental specification for onshore pipeline construction	2015	TOTAL	
312	GS EP GLG 201	Biostratigraphical studies	2015	TOTAL	
313	GS EP GLG 203	Quantitative Mineralogical analysis	2015	TOTAL	
314	GS EP GIN 122	DELIVERABLES AND DELIVERY PROCEDURES FOR SURFACE SEISMIC ACQUISITION AND PROCESSING DATA	2015	TOTAL	
315	GS EP GPA 202	SEISMIC HSE FOR LAND ACTIVITIES	2015	TOTAL	
316	GS EP GPA 203	SEISMIC HSE FOR SHALLOW WATER AND TRANSITION ZONE ACTIVITIES	2015	TOTAL	
317	GS EP INS 000	MINIMUM CONTRACTOR DOCUMENT REQUIREMENTS	2015	TOTAL	
318	GS EP GIN 307	Unique identifier and seismic data indexing	2015	TOTAL	
319	GS EP GEO 601	Seismic Hazard Assessment for Offshore Structures	2015	TOTAL	
320	GS EP EXP 501	EQUIPMENT AND PIPING NUMBERING	2015	TOTAL	
321	GS EP FP 338	MANUFACTURING SPECIFICATION FOR NEW WELDED PIPE FOR CONDUCTOR PIPE APPLICATION	2015	TOTAL	
322	GS EP FP 339	WELDING OF CONNECTORS TO CONDUCTOR PIPE	2015	TOTAL	
323	GS EP FP 370	INSPECTOR QUALIFICATION & APPROVAL PROCESS	2015	TOTAL	
324	GS EP GEO 202	GEOPHYSICAL SURVEY FOR THE INSTALLATION AND/OR THE INSPECTION OF OFFSHORE STRUCTURES AND PIPELINES	2015	TOTAL	
325	GS EP GEO 203	GEOPHYSICAL SURVEY FOR OFFSHORE PIPELINE INSPECTION	2015	TOTAL	
326	GS EP GEO 204	GEOPHYSICAL DEBRIS SURVEY	2015	TOTAL	
327	GS EP GEO 206	Seabed Sampling for geochemical, heat flow and biostratigraphic analysis - SGE	2015	TOTAL	
328	GS EP GEO 207	ROV Seabed Survey	2015	TOTAL	
329	GS EP GEO 210	ONSHORE GEOPHYSICAL SITE SURVEY CROSS HOLE GEOPHYSICAL SURVEY	2015	TOTAL	
330	GS EP GEO 211	ONSHORE GEOPHYSICAL SITE SURVEY SEISMIC REFRACTION GEOPHYSICAL SURVEY	2015	TOTAL	
331	GS EP GEO 212	ONSHORE GEOPHYSICAL SITE SURVEY MULTICHANNEL SURFACE WAVES GEOPHYSICAL SURVEY	2015	TOTAL	
332	GS EP GEO 213	ONSHORE GEOPHYSICAL SITE SURVEY - MICRO-GRAVITY GEOPHYSICAL SURVEY	2015	TOTAL	
333	GS EP GEO 214	ONSHORE GEOPHYSICAL SITE SURVEY - ELECTRIC GEOPHYSICAL SURVEY	2015	TOTAL	
334	GS EP GEO 216	ONSHORE GEOPHYSICAL SITE SURVEY - ELECTRO-MAGNETIC GEOPHYSICAL SURVEY	2015	TOTAL	

335	GS EP GEO 110	REQUIREMENTS FOR OFFSHORE SURVEY VESSELS	2015	TOTAL	
336	GS EP GEO 101	OFFSHORE GEOTECHNICAL SOIL SURVEY	2015	TOTAL	
337	GS EP FP 412	WORKOVER SUBSEA COMPLETION SYSTEMS FOR HORIZONTAL TREE	2015	TOTAL	
338	GS EP INS 106	Instrument Installation	2015	TOTAL	
339	GS EP INS 108	INSTRUMENTATION FOR THE DESIGN OF PLANT ROOMS AND CONTROL ROOMS	2015	TOTAL	
340	GS EP INS 109	Instrument cabinets	2015	TOTAL	
341	GS EP INS 111	DESIGN AND SUPPLY OF LIQUID CUSTODY TRANSFER METERING UNITS	2015	TOTAL	
342	GS EP INS 112	DESIGN AND SUPPLY OF GAS CUSTODY TRANSFER METERING UNITS	2015	TOTAL	
343	GS EP INS 114	Instrument Tubing and Fittings	2015	TOTAL	
344	GS EP INS 115	Instrument Earthing	2015	TOTAL	
345	GS EP INS 116	Instrument Cables	2015	TOTAL	
346	GS EP INS 131	STANDARD FUNCTIONS AND FUNCTIONAL ANALYSIS DEVELOPMENT REQUIREMENTS	2015	TOTAL	
347	GS EP INS 137	ON/OFF VALVE CONTROL PANELS AND ACTUATORS FUNCTIONAL AND CONSTRUCTION REQUIREMENTS	2015	TOTAL	
348	GS EP INS 102	INSTRUMENTATION IDENTIFICATION	2015	TOTAL	
349	GS EP INS 103	INSTRUMENT DATABASE MANAGEMENT	2015	TOTAL	
350	GS EP INS 196	INPUT AND OUTPUT STANDARD FUNCTIONS	2015	TOTAL	
351	GS EP INS 197	PROCESS STANDARD FUNCTIONS	2015	TOTAL	
352	GS EP INS 141	Analysers	2015	TOTAL	
353	GS EP INS 143	Fire and Gas Detectors and Associated Detection Systems	2015	TOTAL	
354	GS EP INS 146	DESIGN OF GENERATION AND DISTRIBUTION OF HYDRAULIC ENERGY	2015	TOTAL	
355	GS EP INS 147	DESIGN AND SUPPLY OF WELLHEAD CONTROL PANELS	2015	TOTAL	
356	GS EP INS 150	DESIGN METHOD FOR SYSTEM CONFIGURATION - STANDARD FUNCTIONS	2015	TOTAL	
357	GS EP INS 156	Human Machine Interfaces (HMI)	2015	TOTAL	
358	GS EP LSO 130	FIXED WINGS PERSONNEL SPECIFICATION	2015	TOTAL	
359	GS EP LSO 131	HELICOPTERS PERSONNEL SPECIFICATION	2015	TOTAL	
360	GS EP LSO 112	TRAINING FOR HLO "HELICOPTER LANDING OFFICER" PERSONNEL	2015	TOTAL	
361	GS EP LSO 203	TERMINAL PILOTS TERMINAL TUG MASTER: QUALIFICATION, CERTIFICATION AND TRAINING	2015	TOTAL	
362	GS EP LSO 204	MARINE BERTHING AIDS FOR COASTAL AND OFFSHORE TERMINALS	2015	TOTAL	
363	GS EP LSO 205	TANKER LOADING AND OFFLOADING MARINE PROCEDURES	2015	TOTAL	
364	GS EP LSO 206	ELECTRONIC SURVEILLANCE AIDS	2015	TOTAL	
365	GS EP LSO 207	NOTICES TO MARINERS AND RESTRICTED NAVIGATION ZONE	2015	TOTAL	
366	GS EP MEC 281	LUBRICATION, SHAFT SEALING, AND OIL CONTROL SYSTEMS AND AUXILIARIES ACCORDING TO ISO 10438 / API STANDARD 614	2015	TOTAL	
367	GS EP MEC 273	SUPPLY OF CENTRIFUGAL PUMP CLASS II ACCORDING TO ISO 5199	2015	TOTAL	
368	GS EP MEC 254	Supply of Rotary-type Positive Displacement Compressors for Petroleum, Petrochemical and Natural Gas Industries according to ISO 10440-1 / API Standard 619	2015	TOTAL	
369	GS EP MEC 261	PACKAGED RECIPROCATING COMPRESSORS FOR OIL AND GAS PRODUCTION SERVICES ACCORDING TO ISO 13631	2015	TOTAL	
370	GS EP MEC 214	FUEL TREATMENT UNITS	2015	TOTAL	

371	GS EP PVV 172	HOT TAPPING	2015	TOTAL	
372	GS EP PVV 173	PNEUMATIC TESTING OF ABOVE GROUND PIPING SYSTEMS	2015	TOTAL	
373	GS EP PVV 312	DESIGN AND FABRICATION OF METALLIC VERTICAL STORAGE TANKS	2015	TOTAL	
374	GS EP PVV 314	DESIGN AND CONSTRUCTION OF LARGE LNG STORAGE TANKS (DOUBLE WALLED METALLIC TYPE)	2015	TOTAL	
375	GS EP PVV 201	LIST OF PRESSURE VESSELS DOCUMENTS TO BE SUPPLIED TO TOTAL	2015	TOTAL	
376	GS EP PVV 202	STANDARD DRAWINGS FOR ACCESSORIES AND EQUIPMENT OF VESSELS	2015	TOTAL	
377	GS EP PVV 119	DESIGN AND FABRICATION OF METALLIC PIPING SUPPORTS - STANDARD FOR PIPING SUPPORTS	2015	TOTAL	
378	GS EP PVV 111	PIPING DESIGN SPECIFICATION	2015	TOTAL	
379	GS EP PLR 502	PRECOMMISSIONING OF GAS PIPELINES	2015	TOTAL	
380	GS EP POS 001	OFFSHORE SURFACE POSITIONING WORKS	2015	TOTAL	
381	GS EP PLR 431	Real time radiography inspection	2015	TOTAL	
382	GS EP POS 007	AIRBORNE LASER SCANNING SURVEY (LIDAR)	2015	TOTAL	
383	GS EP POS 008	AERIAL PHOTOGRAMMETRIC SURVEY	2015	TOTAL	
384	GS EP POS 009	POSITIONING REPRESENTATIVES	2015	TOTAL	
385	GS EP PVV 001	CORRESPONDENCE BETWEEN ELF AND TOTAL PIPING MATERIAL CLASSES	2015	TOTAL	
386	GS EP PVV 101	LIST OF PIPING DOCUMENTS TO BE SUPPLIED TO TOTAL	2015	TOTAL	
387	GS EP PLR 425	Site welding of carbon steel pipelines (sweet and sour service, onshore and offshore) according to API STD 1104	2015	TOTAL	
388	GS EP PLR 320	High Density Polyethylene (HDPE) PE 100 Pipelines Design, Manufacturing, Construction and Integrity Management	2015	TOTAL	
389	GS EP PLR 321	Glass Reinforced Epoxy (GRE) Pipelines - Design, Manufacturing, Construction and Integrity Management	2015	TOTAL	
390	GS EP PLR 322	Reinforced Thermoplastic Polyethylene pipes for Pipelines _ Design, Manufacturing, Construction and Integrity Management	2015	TOTAL	
391	GS EP PLR 227	Carbon Steel Flanges, Branch Outlet Fittings and Forged Components for Pipelines	2015	TOTAL	
392	GS EP PLR 228	Carbon steel tees for pipelines	2015	TOTAL	
393	GS EP PLR 110	DESIGN, FABRICATION AND TESTING OF SUBMARINE BONDED FLEXIBLE PIPES FOR DEEPWATER TERMINALS	2015	TOTAL	
394	GS EP MED 062	HYGIENE IN BASES AND LIVING QUARTERS	2015	TOTAL	
395	GS EP MED 063	SPECIFIC RISKS: CLINICAL AND THERAPEUTIC ELEMENTS	2015	TOTAL	
396	GS EP PJC 302	WORKS STATUS METHODOLOGY	2015	TOTAL	
397	GS EP SPS 035	Material specification for Duplex 22Cr and Super Duplex 25Cr Stainless Steel subsea equipments	2015	TOTAL	
398	GS EP SPS 036	Welding of pressure and non pressure containing equipment for subsea applications	2015	TOTAL	
399	GS EP SPS 037	Welding of Duplex 22Cr and Super Duplex 25Cr Stainless Steel for subsea equipments	2015	TOTAL	
400	GS EP SPS 141	Subsea Power Transformers	2015	TOTAL	
401	GS EP SPS 023	CLEANING AND FLUSHING OF HYDRAULIC SYSTEMS	2015	TOTAL	

402	GS EP SPS 024	SUBSEA MECHANICAL QUARTER TURN ACTUATOR (MANUALLY OPERATED GEARBOX)	2015	TOTAL	
403	GS EP SPS 025	SUBSEA HYDRAULIC SPRING RETURN QUARTER TURN ACTUATORS	2015	TOTAL	
404	GS EP SPS 027	WOROVS SPREAD MINIMUM REQUIREMENTS	2015	TOTAL	
405	GS EP SPS 028	OBSOLESCENCE MANAGEMENT PLAN FOR SUBSEA PRODUCTION CONTROL SYSTEM	2015	TOTAL	
406	GS EP SPS 032	Power Connectors, Penetrators and Jumper assemblies with rated voltage from 3 kV to 30 kV	2015	TOTAL	
407	GS EP SPS 033	Subsea Intervention Tooling	2015	TOTAL	
408	GS EP SPS 030	OBSERVATION ROV SPREAD MINIMUM REQUIREMENTS	2015	TOTAL	
409	GS EP SPS 004	SUBSEA MANIFOLD SYSTEM GATE VALVES	2015	TOTAL	
410	GS EP SPS 006	SERVICE VALVES IN SUBSEA STATIONS	2015	TOTAL	
411	GS EP SPS 008	THERMAL INSULATION OF SUBSEA STATIONS	2015	TOTAL	
412	GS EP SPS 009	CORROSION PROTECTION OF SUBSEA STATIONS	2015	TOTAL	
413	GS EP SPS 010	PRESERVATION REQUIREMENTS FOR SUBSEA PACKAGE	2015	TOTAL	
414	GS EP SPS 012	DOCUMENTATION REQUIREMENTS FOR SUBSEA STATIONS	2015	TOTAL	
415	GS EP SPS 016	SUBSEA INSERT CHOKES AND ASSOCIATED RUNNING AND RETRIEVAL TOOLS	2015	TOTAL	
416	GS EP SAF 334	FOAM FIRE EXTINGUISHING SYSTEMS	2015	TOTAL	
417	GS EP SAF 337	PASSIVE FIRE PROTECTION: BASIS OF DESIGN	2015	TOTAL	
418	GS EP SAF 341	LOCATION AND PROTECTION OF ONSHORE HYDROCARBON STORAGE	2015	TOTAL	
419	GS EP SAF 361	SIL assignment	2015	TOTAL	
420	GS EP SAF 521	Safety specific requirements for LNG onshore liquefaction plants and export	2015	TOTAL	
421	GS EP SDV 101	Social Baseline Study	2015	TOTAL	
422	GS EP SDV 102	Social Impact Assessment	2015	TOTAL	
423	GS EP SDV 103	Human Rights Impact Assessment (HRIA)	2015	TOTAL	
424	GS EP PVV 811	DIATOM EARTH PRE-COAT FILTERS	2015	TOTAL	
425	GS EP PVV 812	SKID MOUNTED FLOTATION UNITS	2015	TOTAL	
426	GS EP PVV 813	SKID MOUNTED UNITS FOR STATIC EQUIPMENT	2015	TOTAL	
427	GS EP RES 301	Instructions for expedition of pressurised fluids	2015	TOTAL	
428	GS EP RES 302	Instructions for expedition of fluids samples at atmospheric conditions and in small tank volumes	2015	TOTAL	
429	GS EP PVV 402	STANDARDS FOR EXCHANGER ACCESSORIES AND EQUIPMENT	2015	TOTAL	
430	GS EP PVV 411	SHELL AND TUBE HEAT EXCHANGERS	2015	TOTAL	
431	GS EP PVV 414	DOUBLE PIPE HEAT EXCHANGERS	2015	TOTAL	
432	GS EP PVV 415	DESIGN AND FABRICATION OF AIR COOLER	2015	TOTAL	
433	GS EP SAF 221	SAFETY RULES FOR BUILDINGS	2015	TOTAL	
434	GS EP SAF 222	SAFETY REQUIREMENTS FOR TURBINES, DIESEL ENGINES, GAS ENGINES AND PROCESS UNITS IN SHELTERED OR ENCLOSED AREAS	2015	TOTAL	

435	GS EP SAF 227	SAFETY RULES FOR FIRED HEATERS	2015	TOTAL	
436	GS EP SAF 041	TECHNOLOGICAL RISK ASSESSMENT METHODOLOGY	2015	TOTAL	
437	GS EP SAF 321	FIRE PUMP STATIONS AND FIRE WATER MAINS	2015	TOTAL	
438	GS EP SAF 322	FIXED FIRE WATER SYSTEMS	2015	TOTAL	
439	GS EP SAF 331	CARBON DIOXIDE FIXED FIRE EXTINGUISHING SYSTEMS	2015	TOTAL	
440	GS EP SAF 262	PRESSURE PROTECTION RELIEF AND HYDROCARBON DISPOSAL SYSTEMS	2015	TOTAL	
441	GS EP SAF 311	RULES FOR THE SELECTION OF FIRE-FIGHTING SYSTEMS	2015	TOTAL	
442	GS EP STR 603	Hull and Mooring monitoring	2015	TOTAL	
443	GS EP STR 611	DETERMINATION OF THE LOCATION OF AN OFFSHORE TERMINAL	2015	TOTAL	
444	GS EP STR 304	FABRICATION OF WELDED PLATE GIRDERS (W.P.G.)	2015	TOTAL	
445	GS EP STR 402	ANCHORAGE FOR SUPPORT VESSEL ON AN OFFSHORE SITE	2015	TOTAL	
446	GS EP STR 403	ACCEPTABLE CRITERIA OF A SUPPORT VESSEL FOR OFFSHORE WORKS	2015	TOTAL	
447	GS EP STR 404	MARINE ASPECTS FOR LOAD-OUT, TRANSPORTATION AND INSTALLATION OF OFFSHORE STRUCTURES	2015	TOTAL	
448	GS EP STR 431	INSTALLATION OF PILES FOR OFFSHORE STEEL STRUCTURES. DRIVEN PILES	2015	TOTAL	
449	GS EP STR 432	INSTALLATION OF PILES FOR OFFSHORE STEEL STRUCTURES DRILLED AND GROUTED PILES	2015	TOTAL	
450	GS EP STR 107	OFFSHORE STRUCTURES DECOMMISSIONING	2015	TOTAL	
451	GS EP STR 103	DESIGN AND FABRICATION OF SKIDS AND EQUIPMENT SUPPORTING STRUCTURES	2015	TOTAL	
452	GS EP STR 104	DESIGN AND FABRICATION OF TECHNICAL CUBICLES FOR OFFSHORE OIL INSTALLATIONS	2015	TOTAL	
453	GS EP STR 105	BOAT LANDINGS AND BUMPERS	2015	TOTAL	
454	GS EP STR 100	OFFSHORE STEEL STRUCTURES - GENERAL	2015	TOTAL	
455	GS EP STR 101	DESIGN OF OFFSHORE JACKET AND SUBSEA STRUCTURES	2015	TOTAL	
456	GS EP TEL 700	TELECOMMUNICATIONS ENGINEERING SERVICES	2015	TOTAL	
457	GS EP TEL 120	POINT TO POINT MICROWAVE LINKS	2015	TOTAL	
458	GS EP TEL 150	DESIGN, SUPPLY AND INSTALLATION OF SATELLITE TELECOMMUNICATION SYSTEMS	2015	TOTAL	
459	GS EP TEL 130	MARINE AND AIR/GROUND RADIO LINKS	2015	TOTAL	
460	GS EP TEL 133	TRUNKED RADIO NETWORKS	2015	TOTAL	
461	GS EP TEL 190	DESIGN AND INSTALLATION OF OFFSHORE OPTICAL FIBRES BASED TELECOMMUNICATIONS	2015	TOTAL	
462	GS EP TEL 191	TELECOM FIBRE OPTIC SYSTEMS DESIGN	2015	TOTAL	
463	GS EP STR 204	Subsea structures: Carbon Steel Material and Fabrication	2013	TOTAL	
464	GS EP TEC 260	HIPS Design, Implementation and Life cycle	2012	TOTAL	
465	GS EP TEC 007	Obsolescence and Lifetime Cycle Management	2012	TOTAL	
466	GS EP PLR 431	Real time radiology inspection	2012	TOTAL	
467	GS EP POS 004	THE USE OF DIFFERENTIAL GLOBAL NAVIGATION SATELLITE SYSTEM	2012	TOTAL	
468	GS EP TEL 414	TELECOMMUNICATION CABLES	2012	TOTAL	0
469	GS EP STR 661	FPSO - DESIGN REQUIREMENTS FOR MOORING AND ANCHORING SYSTEMS	2012	TOTAL	0
470	GS EP STR 901	DESIGN RULES AND CONSTRUCTION STANDARDS FOR ANCILLARY STRUCTURES OF OFFSHORE INSTALLATIONS	2012	TOTAL	0
471	GS EP STR 902	PULTRUTED FIRE RESISTANT FIBRE REINFORCED PLASTIC FLOOR GRATING	2012	TOTAL	0
472	GS EP TEL 002	TELECOM SHUTDOWN PHILOSOPHY	2012	TOTAL	0
473	GS EP TEL 111	DESIGN AND INSTALLATION OF AN IP TELEPHONY SYSTEM	2012	TOTAL	0
474	GS EP TEL 133	TRUNKED RADIO NETWORKS	2012	TOTAL	0
475	GS EP TEL 140	PUBLIC ADDRESS AND GENERAL ALARM (PAGA)	2012	TOTAL	0

476	GS EP TEL 160	CLOSED-CIRCUIT TELEVISION (CCTV)	2012	TOTAL	0
477	GS EP TEL 161	NETWORK FOR INFORMATION, COMMUNICATION AND ENTERTAINMENT (NICE)	2012	TOTAL	0
478	GS EP TEL 170	DESIGN AND INSTALLATION OF COMMUNICATIONS NETWORK	2012	TOTAL	0
479	GS EP TEL 180	ENGINEERING AND INSTALLATION OF TELECOMMUNICATION NETWORK PRE-CABLING	2012	TOTAL	0
480	GS EP TEL 190	DESIGN AND INSTALLATION OF OFFSHORE OPTICAL FIBRES BASED TELECOMMUNICATIONS	2012	TOTAL	0
481	GS EP TEL 410	INSTALLATION RULES	2012	TOTAL	0
482	GS EP SPS 027	WOROV SPREAD MINIMUM REQUIREMENTS	2012	TOTAL	0
483	GS EP SPS 028	OBSOLESCENCE MANAGEMENT PLAN FOR SUBSEA PRODUCTION CONTROL SYSTEM	2012	TOTAL	0
484	GS EP SPS 029	METALLIC MATERIALS FOR SUBSEA PRODUCTION FACILITIES	2012	TOTAL	0
485	GS EP SPS 030	OBSERVATION ROV SPREAD MINIMUM REQUIREMENTS	2012	TOTAL	0
486	GS EP STR 001	WEIGHT MONITORING AND WEIGHING OFFSHORE UNITS	2012	TOTAL	0
487	GS EP STR 002	CRANE FOR FIXED OFFSHORE INSTALLATIONS SUPPLEMENTS TO API SPEC 2C 6TH EDITION	2012	TOTAL	0
488	GS EP STR 003	CRANE FOR FLOATING OFFSHORE INSTALLATIONS SUPPLEMENTS TO API SPEC 2C 6TH EDITION	2012	TOTAL	0
489	GS EP STR 004	RISER / UMBILICAL PULLING RIG, PULLING AND MOORING WINCHES	2012	TOTAL	0
490	GS EP STR 005	LIFTING APPLIANCES OTHER THAN CRANES AND WINCHES	2012	TOTAL	0
491	GS EP STR 006	REQUIREMENTS FOR THE DESIGN, FABRICATION AND TESTING OF OVERHEAD TRAVELLING CRANES	2012	TOTAL	0
492	GS EP STR 100	OFFSHORE STEEL STRUCTURES - GENERAL	2012	TOTAL	0
493	GS EP STR 101	DESIGN OF OFFSHORE JACKET AND SUBSEA STRUCTURES	2012	TOTAL	0
494	GS EP STR 102	DESIGN OF OFFSHORE TOPSIDE STRUCTURE	2012	TOTAL	0
495	GS EP STR 103	DESIGN AND FABRICATION OF SKIDS AND EQUIPMENT SUPPORTING STRUCTURES	2012	TOTAL	0
496	GS EP STR 106	ASSESSMENT OF EXISTING FIXED OFFSHORE STEEL PLATFORMS	2012	TOTAL	0
497	GS EP STR 107	OFFSHORE STRUCTURES DECOMMISSIONING	2012	TOTAL	0
498	GS EP STR 201	MATERIALS FOR OFFSHORE STEEL STRUCTURES	2012	TOTAL	0
499	GS EP STR 202	CAST MATERIALS FOR STEEL STRUCTURES	2012	TOTAL	0
500	GS EP STR 203	FORGED MATERIALS FOR STEEL STRUCTURES	2012	TOTAL	0
501	GS EP STR 301	FABRICATION OF OFFSHORE STEEL STRUCTURES	2012	TOTAL	0
502	GS EP STR 304	FABRICATION OF WELDED PLATE GIRDERS (W.P.G.)	2012	TOTAL	0
503	GS EP STR 401	LOADOUT, SEAFASTENING, TRANSPORTATION AND INSTALLATION OF OFFSHORE STRUCTURES	2012	TOTAL	0
504	GS EP STR 431	INSTALLATION OF PILES FOR OFFSHORE STEEL STRUCTURES. DRIVEN PILES	2012	TOTAL	0
505	GS EP STR 601	FLOATING UNIT INTEGRITY MANAGEMENT SYSTEM REQUIREMENTS	2012	TOTAL	0
506	GS EP STR 602	F(P)SO - REQUIREMENTS FOR THE CERTIFICATION OF COMPLIANCE WITH INTERNATIONAL MARITIME CONVENTIONS	2012	TOTAL	0
507	GS EP STR 631	CALM BUOY TERMINALS	2012	TOTAL	0
508	GS EP STR 651	GENERAL PRINCIPLES FOR A F(P)SO DESIGN	2012	TOTAL	0
509	GS EP STR 652	F(P)SO - STEEL HULL DESIGN REQUIREMENTS	2012	TOTAL	0
510	GS EP STR 653	F(P)SO - HULL FABRICATION REQUIREMENTS	2012	TOTAL	0
511	GS EP PLR 100	SUBMARINE PIPELINE SYSTEMS	2012	TOTAL	0
512	GS EP PLR 102	DESIGN OF SUBMARINE PIPELINES AS PER API RP 1111 AND ASME B31.4/31.8	2012	TOTAL	0
513	GS EP PLR 103	DESIGN OF SUBMARINE PIPELINES AS PER DNV-OS-F101	2012	TOTAL	0
514	GS EP PLR 104	ONSHORE PIPELINE SYSTEMS	2012	TOTAL	0
515	GS EP PLR 105	DESIGN OF SUBMARINE PIPELINES AS PER ISO 13623	2012	TOTAL	0
516	GS EP PLR 106	DESIGN OF ONSHORE PIPELINES AS PER ISO 13623	2012	TOTAL	0

517	GS EP PLR 109	DESIGN, FABRICATION AND TESTING OF SUBMARINE UNBOUNDED FLEXIBLE PIPES AND RISERS	2012	TOTAL	0
518	GS EP PLR 110	DESIGN, FABRICATION AND TESTING OF SUBMARINE BONDED FLEXIBLE PIPES FOR DEEPWATER TERMINALS	2012	TOTAL	0
519	GS EP ENV 111	Environmental Baseline and Monitoring Studies: Onshore Sites	2012	TOTAL	0
520	GS EP ENV 112	Environmental Baseline and Monitoring Studies: Offshore and Nearshore Sites	2012	TOTAL	0
521	GS EP ENV 501	GIS deliverables for HSE	2012	TOTAL	0
522	GS EP INS 146	DESIGN OF GENERATION AND DISTRIBUTION OF HYDRAULIC ENERGY	2012	TOTAL	0
523	GS EP PLR 160	DESIGN, FABRICATION AND TESTING OF SUBSEA UMBILICALS	2012	TOTAL	0
524	GS EP PLR 201	FABRICATION OF SEAMLESS PIPES FOR PIPELINES (SWEET SERVICE)	2012	TOTAL	0
525	GS EP PLR 202	FABRICATION OF LONGITUDINALLY SUBMERGED ARC WELDED PIPES FOR PIPELINES (SWEET SERVICE)	2012	TOTAL	0
526	GS EP PLR 211	FABRICATION OF SEAMLESS PIPES FOR PIPELINES (MILD, INTERMEDIATE AND SEVERE SOUR SERVICE)	2012	TOTAL	0
527	GS EP PLR 212	FABRICATION OF LONGITUDINALLY SUBMERGED ARC WELDED PIPES FOR PIPELINES (MILD, INTERMEDIATE AND SEVERE SOUR SERVICE)	2012	TOTAL	0
528	GS EP PLR 221	FABRICATION OF HOT BENDS FOR PIPELINES (SWEET SERVICE)	2012	TOTAL	0
529	GS EP PLR 222	CARBON STEEL FLANGES AND BRANCH OUTLET FITTINGS AND FORGED COMPONENTS FOR PIPELINES (SWEET SERVICE)	2012	TOTAL	0
530	GS EP PLR 406	STORAGE AND TRANSPORTATION OF LINE PIPES	2012	TOTAL	0
531	GS EP PLR 410	CONCRETE COATING FOR SUBMARINE PIPELINES	2012	TOTAL	0
532	GS EP PLR 420	SITE WELDING OF CARBON STEEL PIPELINES TO API 1104 AND DNV-OS-F101 (SWEET SERVICE)	2012	TOTAL	0
533	GS EP PLR 421	SITE WELDING OF CARBON STEEL PIPELINES TO API 1104 AND DNV-OS-F101 (MILD, INTERMEDIATE AND SEVERE SOUR SERVICE)	2012	TOTAL	0
534	GS EP PLR 422	WELDING OF DUPLEX AND SUPER DUPLEX STAINLESS STEEL PIPELINES & RISERS	2012	TOTAL	0
535	GS EP PLR 430	AUTOMATED ULTRASONIC TESTING (AUT) OF PIPELINE GIRTH WELDS	2012	TOTAL	0
536	GS EP PLR 501	HYDROSTATIC TESTING OF PIPELINES	2012	TOTAL	0
537	GS EP PLR 502	PRECOMMISSIONING OF GAS PIPELINES	2012	TOTAL	0
538	GS EP POS 001	OFFSHORE SURFACE POSITIONING WORKS	2012	TOTAL	0
539	GS EP POS 002	SUBSEA POSITIONING WORKS	2012	TOTAL	0
540	GS EP POS 003	ONSHORE LAND SURVEYING AND POSITIONING WORKS	2012	TOTAL	0
541	GS EP POS 004	THE USE OF DIFFERENTIAL GLOBAL NAVIGATION SATELLITE SYSTEM	2012	TOTAL	0
542	GS EP PLR 241	FABRICATION OF SUPER DUPLEX STAINLESS STEEL SMALL BORE TUBES FOR UMBILICAL	2012	TOTAL	0
543	GS EP PLR 242	FABRICATION OF DUPLEX & SUPER DUPLEX STAINLESS STEEL IN SEAMLESS PIPES FOR PIPELINES IN SWEET SERVICE	2012	TOTAL	0
544	GS EP PLR 310	PIPELINE COMPOSITE REPAIR SYSTEMS	2012	TOTAL	0
545	GS EP PLR 401	INSTALLATION OF SUBMARINE PIPELINES	2012	TOTAL	0
546	GS EP PLR 403	INSTALLATION OF ONSHORE PIPELINES	2012	TOTAL	0
547	GS EP PLR 231	INDUCTION BENDS FOR PIPELINES (MILD, INTERMEDIATE AND SEVERE SOUR SERVICE)	2012	TOTAL	0
548	GS EP PLR 232	CARBON STEEL FLANGES AND BRANCH OUTLET FITTINGS AND FORGED COMPONENTS FOR PIPELINES (MILD, INTERMEDIATE AND SEVERE SOUR SERVICE)	2012	TOTAL	0
549	GS EP PVV 102	PIPING HOOK-UP STANDARDS	2012	TOTAL	0

550	GS EP PVV 107	PIPING STRESS ANALYSIS	2012	TOTAL	0
551	GS EP PVV 111	PIPING DESIGN SPECIFICATION	2012	TOTAL	0
552	GS EP PVV 112	PIPING MATERIAL CLASSES	2012	TOTAL	0
553	GS EP POS 009	POSITIONING REPRESENTATIVES	2012	TOTAL	0
554	GS EP PVV 000	GENERAL SPECIFICATION CATALOGUE	2012	TOTAL	0
555	GS EP PVV 001	CORRESPONDENCE BETWEEN ELF AND TOTAL PIPING MATERIAL CLASSES	2012	TOTAL	0
556	GS EP PVV 119	DESIGN AND FABRICATION OF METALLIC PIPING SUPPORTS - STANDARD FOR PIPING SUPPORTS	2012	TOTAL	0
557	GS EP PVV 142	VALVES	2012	TOTAL	0
558	GS EP PVV 143	METALLIC PIPES	2012	TOTAL	0
559	GS EP PVV 144	FITTINGS	2012	TOTAL	0
560	GS EP PVV 145	FLANGES	2012	TOTAL	0
561	GS EP PVV 150	VALVES IN CRYOGENIC SERVICE	2012	TOTAL	0
562	GS EP PVV 171	STEEL PIPING FABRICATION	2012	TOTAL	0
563	GS EP PVV 148	GLASS - REINFORCED PLASTIC EPOXY RESIN PIPING MATERIALS (TUBES AND ACCESSORIES)	2012	TOTAL	0
564	GS EP PVV 178	DESIGN AND ERECTION OF GLASS REINFORCED PLASTIC (GRP) WITH EPOXY RESINS PIPING SYSTEM	2012	TOTAL	0
565	GS EP PVV 211	DESIGN AND FABRICATION OF PRESSURE VESSELS ACCORDING TO ASME VIII	2012	TOTAL	0
566	GS EP PVV 212	DESIGN AND FABRICATION OF PRESSURE VESSELS ACCORDING TO BSI PD 5500	2012	TOTAL	0
567	GS EP PVV 312	DESIGN AND FABRICATION OF METALLIC VERTICAL STORAGE TANKS	2012	TOTAL	0
568	GS EP PVV 411	SHELL AND TUBE HEAT EXCHANGERS	2012	TOTAL	0
569	GS EP PVV 412	PLATE AND FRAME HEAT EXCHANGER	2012	TOTAL	0
570	GS EP PVV 415	DESIGN AND FABRICATION OF AIR COOLER	2012	TOTAL	0
571	GS EP PVV 612	PIPING AND EQUIPMENT SUBJECT TO SEVERE SOUR SERVICE. METALLURGICAL AND WELDING REQUIREMENTS	2012	TOTAL	0
572	GS EP PVV 614	WELDING OF DUPLEX AND SUPERDUPLEX STAINLESS STEEL	2012	TOTAL	0
573	GS EP PVV 621	PIPING COMPONENTS IN MATERIAL 2 _ CR-1% MO	2012	TOTAL	0

574	GS EP PVV 622	PIPING AND EQUIPMENT SUBJECT TO INTERMEDIATE SOUR SERVICE. METALLURGICAL AND WELDING REQUIREMENTS	2012	TOTAL	0
575	GS EP PVV 630	TOFD INSPECTION	2012	TOTAL	0
576	GS EP PVV 619	PIPING OR PRESSURE VESSEL COMPONENTS IN DUPLEX AND SUPERDUPLEX STAINLESS STEEL	2012	TOTAL	0
577	GS EP SAF 222	SAFETY REQUIREMENTS FOR TURBINES, DIESEL ENGINES, GAS ENGINES AND PROCESS UNITS IN SHELTERED OR ENCLOSED AREAS	2012	TOTAL	0
578	GS EP SAF 226	COMPLETED WELLS SAFETY SYSTEMS AND SAFETY RULES	2012	TOTAL	0
579	GS EP SAF 227	SAFETY RULES FOR FIRED HEATERS	2012	TOTAL	0
580	GS EP SAF 228	LIQUID DRAINAGE	2012	TOTAL	0
581	GS EP SAF 253	IMPACTED AREA, RESTRICTED AREA AND FIRE ZONES	2012	TOTAL	0
582	GS EP SAF 260	DESIGN OF HIGH INTEGRITY PROTECTION SYSTEMS (HIPS)	2012	TOTAL	0
583	GS EP SAF 261	EMERGENCY SHUTDOWN AND EMERGENCY DE-PRESSURISATION (ESD & EDP)	2012	TOTAL	0
584	GS EP SAF 262	PRESSURE PROTECTION RELIEF AND HYDROCARBON DISPOSAL SYSTEMS	2012	TOTAL	0
585	GS EP PVV 812	SKID MOUNTED FLOTATION UNITS	2012	TOTAL	0
586	GS EP PVV 813	SKID MOUNTED UNITS FOR STATIC EQUIPMENT	2012	TOTAL	0
587	GS EP PVV 814	SKID MOUNTED UNITS FOR CHEMICAL PRODUCTS INJECTION SYSTEMS	2012	TOTAL	0
588	GS EP SAF 041	TECHNOLOGICAL RISK ASSESSMENT METHODOLOGY	2012	TOTAL	0
589	GS EP SAF 216	AREA CLASSIFICATION	2012	TOTAL	0
590	GS EP SAF 337	PASSIVE FIRE PROTECTION: BASIS OF DESIGN	2012	TOTAL	0
591	GS EP SAF 351	ESCAPE, EVACUATION AND RESCUE FROM FIXED INSTALLATIONS	2012	TOTAL	0
592	GS EP SAF 371	EMERGENCY CONTROL FACILITIES	2012	TOTAL	0
593	GS EP SPS 001	DESIGN PHILOSOPHY AND REQUIREMENTS FOR SUBSEA STATIONS	2012	TOTAL	0
594	GS EP SPS 002	DESIGN OF SUBSEA STRUCTURES	2012	TOTAL	0
595	GS EP SPS 004	SUBSEA MANIFOLD SYSTEM GATE VALVES	2012	TOTAL	0
596	GS EP SPS 005	SUBSEA BALL VALVES	2012	TOTAL	0
597	GS EP SPS 006	SERVICE VALVES IN SUBSEA STATIONS	2012	TOTAL	0
598	GS EP SPS 007	TIE-IN SYSTEMS	2012	TOTAL	0
599	GS EP SPS 008	THERMAL INSULATION OF SUBSEA STATIONS	2012	TOTAL	0
600	GS EP SPS 009	CORROSION PROTECTION OF SUBSEA STATIONS	2012	TOTAL	0
601	GS EP SPS 010	PRESERVATION REQUIREMENTS FOR SUBSEA PACKAGE	2012	TOTAL	0
602	GS EP SPS 011	MECHANICAL COMPLETION OF SUBSEA STATIONS	2012	TOTAL	0
603	GS EP SPS 015	SUBSEA GATE VALVES AND ACTUATORS IN SUBSEA XMAS-TREE SYSTEMS	2012	TOTAL	0
604	GS EP SPS 016	SUBSEA INSERT CHOKES AND ASSOCIATED RUNNING AND RETRIEVAL TOOLS	2012	TOTAL	0
605	GS EP SPS 018	SUBSEA MULTIPHASE FLOW METER	2012	TOTAL	0
606	GS EP SPS 019	SUBSEA PRODUCTION CONTROL SYSTEM	2012	TOTAL	0
607	GS EP SPS 021	SUBSEA MATEABLE ELECTRICAL/OPTICAL CONNECTORS	2012	TOTAL	0
608	GS EP SPS 023	CLEANING AND FLUSHING OF HYDRAULIC SYSTEMS	2012	TOTAL	0
609	GS EP CIV 401	MINIMUM REQUIREMENTS FOR BUILDING DESIGN AND CONSTRUCTION	2012	TOTAL	0

610	GS EP CIV 500	SPECIAL FOUNDATIONS FOR ONSHORE STRUCTURES	2012	TOTAL	0
611	GS EP COR 001	CORROSION CONTROL ON PRODUCTION FACILITIES: DESIGN AND CONSTRUCTION	2012	TOTAL	0
612	GS EP COR 002	CORROSION CONTROL ON PRODUCTION FACILITIES: FIELD OPERATIONS	2012	TOTAL	0
613	GS EP COR 004	LIMITING FLOW VELOCITIES CALCULATIONS FOR EROSION CORROSION PURPOSE	2012	TOTAL	0
614	GS EP COR 100	DESIGN OF CATHODIC PROTECTION OF OFFSHORE STRUCTURES	2012	TOTAL	0
615	GS EP COR 101	DESIGN OF INTERNAL CATHODIC PROTECTION OF EQUIPMENT AND STORAGE TANKS	2012	TOTAL	0
616	GS EP COR 102	DESIGN OF CATHODIC PROTECTION OF SEALINE BY SACRIFICIAL ANODES	2012	TOTAL	0
617	GS EP COR 103	DESIGN OF CATHODIC PROTECTION OF OFFSHORE FLOATING STRUCTURES	2012	TOTAL	0
618	GS EP COR 110	EXTERNAL CATHODIC PROTECTION OF BURIED PIPELINES	2012	TOTAL	0
619	GS EP COR 111	EXTERNAL CATHODIC PROTECTION OF ONSHORE FACILITIES	2012	TOTAL	0
620	GS EP COR 112	EXTERNAL CATHODIC PROTECTION OF ONSHORE DEEP WELL CASING	2012	TOTAL	0
621	GS EP COR 161	INTERNAL CORROSION AND EROSION-CORROSION MONITORING: DESIGN AND INSTALLATION	2012	TOTAL	0
622	GS EP COR 170	MATERIALS FOR SOUR SERVICE (UPSTREAM APPLICATIONS) SPECIFICATION FOR DESIGN	2012	TOTAL	0
623	GS EP COR 201	SUPPLY OF SACRIFICIAL ANODES	2012	TOTAL	0
624	GS EP COR 202	MONITORING SYSTEMS FOR CATHODIC PROTECTION OF OFFSHORE STRUCTURES	2012	TOTAL	0
625	GS EP COR 210	MONOLITHIC INSULATING JOINTS	2012	TOTAL	0
626	GS EP COR 220	THREE LAYER POLYETHYLENE EXTERNAL COATING FOR PIPELINES	2012	TOTAL	0
627	GS EP COR 221	THREE LAYER POLYPROPYLENE EXTERNAL COATING FOR PIPELINES	2012	TOTAL	0
628	GS EP COR 222	FUSION BONDED EPOXY (FBE) EXTERNAL COATING FOR PIPELINES	2012	TOTAL	0
629	GS EP ELE 013	ELECTRICAL REQUIREMENTS FOR GENERATING UNITS	2012	TOTAL	0
630	GS EP ELE 021	ELECTRICAL DESIGN CRITERIA FOR FLOATING UNITS	2012	TOTAL	0
631	GS EP ELE 031	DESIGN OF EARTHING AND BONDING SYSTEMS	2012	TOTAL	0
632	GS EP ELE 051	DESIGN AND INSTALLATION OF LIGHTNING PROTECTION	2012	TOTAL	0
633	GS EP ELE 061	MINIMUM REQUIREMENTS FOR HV & LV CABLE SIZING	2012	TOTAL	0
634	GS EP ELE 079	ELECTRICAL APPARATUS FOR POTENTIALLY EXPLOSIVE GAS ATMOSPHERES	2012	TOTAL	0
635	GS EP ELE 081	LIGHTING	2012	TOTAL	0
636	GS EP ELE 091	MINIMUM CONTRACTOR DOCUMENT REQUIREMENTS	2012	TOTAL	0
637	GS EP ELE 111	INDUCTION MOTORS	2012	TOTAL	0

638	GS EP ELE 113	AC GENERATORS	2012	TOTAL	0
639	GS EP ELE 114	HV SYNCHRONOUS MOTORS	2012	TOTAL	0
640	GS EP ELE 121	HV VARIABLE SPEED DRIVE SYSTEMS	2012	TOTAL	0
641	GS EP ELE 122	LV VARIABLE SPEED DRIVE SYSTEMS FOR ESP	2012	TOTAL	0
642	GS EP ELE 131	HIGH VOLTAGE SWITCHGEAR AND CONTROLGEAR	2012	TOTAL	0
643	GS EP ELE 133	G.I.S. HIGH VOLTAGE SWITCHGEAR AND CONTROLGEAR	2012	TOTAL	0
644	GS EP ELE 135	LOW VOLTAGE SWITCHGEAR ASSEMBLY	2012	TOTAL	0
645	GS EP ELE 137	DISTRIBUTION BOARDS	2012	TOTAL	0
646	GS EP ELE 141	POWER TRANSFORMERS	2012	TOTAL	0
647	GS EP ELE 151	DC UNINTERRUPTIBLE POWER SYSTEMS (UPS)	2012	TOTAL	0
648	GS EP ELE 152	AC UNINTERRUPTIBLE POWER SYSTEMS (UPS)	2012	TOTAL	0
649	GS EP ELE 161	ELECTRICAL CABLES	2012	TOTAL	0
650	GS EP ELE 190	NEUTRAL EARTHING RESISTOR	2012	TOTAL	0
651	GS EP ELE 211	ELECTRICAL CABIN CONSTRUCTION AND EQUIPMENT	2012	TOTAL	0
652	GS EP ELE 221	ELECTRICAL CONTROL SYSTEM (ECS)	2012	TOTAL	0
653	GS EP ELE 251	CLOSED CYCLE VAPOUR TURBOGENERATOR (CCVT)	2012	TOTAL	0
654	GS EP ELE 261	SOLAR POWER SYSTEM	2012	TOTAL	0
655	GS EP ELE 311	CABLE TRAYS/LADDERS	2012	TOTAL	0
656	GS EP ELE 321	NAVIGATIONAL AIDS SYSTEM	2012	TOTAL	0
657	GS EP ELE 331	TAPE TRACE HEATING	2012	TOTAL	0
658	GS EP ELE 364	ELECTRICAL INSTALLATIONS	2012	TOTAL	0
659	GS EP ELE 374	CONSTRUCTION SITE ELECTRICAL INSTALLATIONS	2012	TOTAL	0
660	GS EP COR 354	EXTERNAL PROTECTION OF ONSHORE STRUCTURES AND EQUIPMENT BY PAINTING	2012	TOTAL	0
661	GS EP COR 355	EXTERNAL PROTECTION OF PIPING AND EQUIPMENT BY THERMAL SPRAY COATING	2012	TOTAL	0
662	GS EP COR 356	CORROSION PROTECTION OF FASTENERS FOR SUBSEA AND TOPSIDE APPLICATIONS	2012	TOTAL	0
663	GS EP COR 401	INSTALLATION OF ANODES ON SUBMERGED PIPELINES	2012	TOTAL	0
664	GS EP COR 402	DESIGN OF JACKET CATHODIC PROTECTION RETROFIT SYSTEMS	2012	TOTAL	0
665	GS EP COR 420	EXTERNAL FIELD JOINT COATINGS OF PIPELINES	2012	TOTAL	0
666	GS EP COR 450	EXTERNAL PROTECTION OF STRUCTURES AND EQUIPMENT BY PAINTING MAINTENANCE WORKS	2012	TOTAL	0
667	GS EP COR 451	CORROSION AND COATINGS INTEGRITY INVENTORY FOR OFFSHORE INSTALLATIONS	2012	TOTAL	0
668	GS EP COR 501	CONTROL OF CATHODIC PROTECTION OF SUBMERGED FIXED STRUCTURES	2012	TOTAL	0
669	GS EP COR 502	CONTROL BY ELECTRICAL MEASUREMENTS OF CATHODIC PROTECTION OF SUBMERGED PIPELINES	2012	TOTAL	0
670	GS EP COR 560	PHYSICAL AND CHEMICAL TREATMENT OF HYDROSTATIC TEST WATER	2012	TOTAL	0

671	GS EP COR 900	TECHNICAL ASSESSMENT OF CATHODIC PROTECTION EQUIPMENT MANUFACTURERS	2012	TOTAL	0
672	GS EP COR 901	TECHNICAL ASSESSMENT OF COATING PLANTS	2012	TOTAL	0
673	GS EP ECI 002	DRAWINGS AND SYMBOLS PRINCIPLES OF PRESENTATION AT PROJECT DEFINITION PHASE	2012	TOTAL	0
674	GS EP ECI 003	NUMBERING OF WELLS, FACILITIES, EQUIPMENT AND DOCUMENTS AT PROJECT DEFINITION PHASE	2012	TOTAL	0
675	GS EP ECP 101	GLYCOL PACKAGE UNIT	2012	TOTAL	0
676	GS EP ECP 103	PROCESS SIZING CRITERIA	2012	TOTAL	0
677	GS EP ECP 105	PROCESS DOCUMENTS TO BE PREPARED DURING ENGINEERING PHASE	2012	TOTAL	0
678	GS EP ELE 001	ELECTRICAL DESIGN CRITERIA	2012	TOTAL	0
679	GS EP COR 226	MATERIALS FOR THERMAL INSULATION OF PIPELINE, PIPING AND SUBSEA COMPONENTS	2012	TOTAL	0
680	GS EP COR 230	EXTERNAL LAMINATED GLASS FIBRE/RESIN BASED COATING FOR RISERS OF SEA LINE	2012	TOTAL	0
681	GS EP COR 231	EXTERNAL ELASTOMER BASED COATING FOR RISERS OF SEA LINE	2012	TOTAL	0
682	GS EP COR 250	FRICTION-REDUCTION INTERNAL COATINGS FOR PIPELINES TRANSPORTING NON-CORROSIVE GASES	2012	TOTAL	0
683	GS EP COR 251	INTERNAL COATING OF WATER INJECTION PIPELINES	2012	TOTAL	0
684	GS EP COR 350	EXTERNAL PROTECTION OF OFFSHORE AND COASTAL STRUCTURES AND EQUIPMENT BY PAINTING	2012	TOTAL	0
685	GS EP COR 351	EXTERNAL PROTECTION OF STRUCTURES AND EQUIPMENT BY PAINTING FLOATING STRUCTURES	2012	TOTAL	0
686	GS EP COR 352	INTERNAL PROTECTION OF EQUIPMENT BY PAINTING	2012	TOTAL	0
687	GS EP ELE 460	ENGINEERING STUDIES	2012	TOTAL	0
688	GS EP ELE 765	SUBSEA CABLES	2012	TOTAL	0
689	GS EP ELE 931	TECHNICAL ASSESSMENT OF HIGH VOLTAGE SWITCHGEAR ASSEMBLY MANUFACTURERS	2012	TOTAL	0
690	GS EP ELE 935	TECHNICAL ASSESSMENT OF LOW VOLTAGE SWITCHGEAR ASSEMBLY MANUFACTURERS	2012	TOTAL	0
691	GS EP ELE 941	TECHNICAL ASSESSMENT OF POWER TRANSFORMERS MANUFACTURERS	2012	TOTAL	0
692	GS EP ELE 961	TECHNICAL ASSESSMENT OF ELECTRICAL CABLES MANUFACTURERS	2012	TOTAL	0
693	GS EP EXP 101	PRE-COMMISSIONING AND COMMISSIONING SPECIFICATION	2012	TOTAL	0
694	GS EP EXP 103	PRE-COMMISSIONING AND COMMISSIONING ENGINEERING	2012	TOTAL	0
695	GS EP EXP 105	PRE-COMMISSIONING EXECUTION	2012	TOTAL	0
696	GS EP EXP 107	COMMISSIONING EXECUTION	2012	TOTAL	0
697	GS EP EXP 131	DESIGN AND INSTALLATION OF PROCESS DATA SERVER	2012	TOTAL	0
698	GS EP EXP 135	FULL CONTROL OF WELLS (FCW) SPECIFICATION	2012	TOTAL	0
699	GS EP EXP 311	PLANT INTEGRITY - MINIMUM INSPECTION REQUIREMENTS	2012	TOTAL	0
700	GS EP EXP 403	PRODUCTION AVAILABILITY STUDIES OF OIL AND GAS FACILITIES	2012	TOTAL	0
701	GS EP EXP 405	STANDARD RELIABILITY DATA REPORT	2012	TOTAL	0
702	GS EP EXP 407	IDENTIFICATION OF SAFETY CRITICAL ELEMENTS	2012	TOTAL	0
703	GS EP EXP 501	EQUIPMENT AND PIPING NUMBERING	2012	TOTAL	0
704	GS EP FP 262	ORGANIZATION AND SAFETY DURING STIMULATION OPERATIONS	2012	TOTAL	0

705	GS EP FP 330	MANUFACTURING SPECIFICATION FOR NEW SEAMLESS OCTG CARBON & LOW ALLOY MATERIAL	2012	TOTAL	0
706	GS EP FP 331	SEAMLESS CARBON AND LOW ALLOY OCTG PIPES PURCHASED FROM STOCK	2012	TOTAL	0
707	GS EP FP 332	SPECIFICATION FOR SURFACE WELLHEAD & CHRISTMAS TREE MANUFACTURING	2012	TOTAL	0
708	GS EP FP 333	SPECIFICATION FOR DOWNHOLE COMPLETION EQUIPMENT MANUFACTURING	2012	TOTAL	0
709	GS EP FP 334	SPECIFICATION FOR WELL SCREENS MANUFACTURING	2012	TOTAL	0
710	GS EP FP 337	MANUFACTURE OF OCTG CROSSOVERS	2012	TOTAL	0
711	GS EP FP 338	MANUFACTURING SPECIFICATION FOR NEW WELDED PIPE FOR CONDUCTOR PIPE APPLICATION	2012	TOTAL	0
712	GS EP FP 339	WELDING OF CONNECTORS TO CONDUCTOR PIPE	2012	TOTAL	0
713	GS EP FP 350	MILL INSPECTION ACTIVITIES OF NEW SEAMLESS OCTG	2012	TOTAL	0
714	GS EP FP 351	EX-STOCK OCTG INSPECTION ACTIVITIES	2012	TOTAL	0
715	GS EP FP 370	INSPECTOR QUALIFICATION & APPROVAL PROCESS	2012	TOTAL	0
716	GS EP FP 410	SUBSEA WELLHEAD AND GUIDANCE SYSTEM	2012	TOTAL	0
717	GS EP FP 411	SUBSEA HORIZONTAL CHRISTMAS TREE SYSTEM	2012	TOTAL	0
718	GS EP FP 412	WORKOVER SUBSEA COMPLETION SYSTEMS FOR HORIZONTAL TREE	2012	TOTAL	0
719	GS EP FP 413	SUBSEA VERTICAL DUAL BORE CHRISTMAS TREE	2012	TOTAL	0
720	GS EP GEO 101	OFFSHORE GEOTECHNICAL SOIL SURVEY	2012	TOTAL	0
721	GS EP GEO 102	ONSHORE GEOTECHNICAL SOIL SURVEY	2012	TOTAL	0
722	GS EP GEO 110	REQUIREMENTS FOR OFFSHORE SURVEY VESSELS	2012	TOTAL	0
723	GS EP EXP 205	REQUIREMENTS TO MIE TEAM FOR SPARE PARTS	2012	TOTAL	0
724	GS EP EXP 207	INSTALLATION DESCRIPTION STRUCTURE	2012	TOTAL	0
725	GS EP EXP 213	MINIMUM MAINTENANCE REQUIREMENTS	2012	TOTAL	0
726	GS EP EXP 217	REQUIREMENTS TO VENDORS SUPPLIERS AND EPC'S FOR SPARE PARTS	2012	TOTAL	0
727	GS EP GEO 210	ONSHORE GEOPHYSICAL SITE SURVEY CROSS HOLE GEOPHYSICAL SURVEY	2012	TOTAL	0
728	GS EP GEO 211	ONSHORE GEOPHYSICAL SITE SURVEY SEISMIC REFRACTION GEOPHYSICAL SURVEY	2012	TOTAL	0
729	GS EP GEO 212	ONSHORE GEOPHYSICAL SITE SURVEY MULTICHANNEL SURFACE WAVES GEOPHYSICAL SURVEY	2012	TOTAL	0
730	GS EP GEO 213	ONSHORE GEOPHYSICAL SITE SURVEY - MICRO-GRAVITY GEOPHYSICAL SURVEY	2012	TOTAL	0
731	GS EP GEO 214	ONSHORE GEOPHYSICAL SITE SURVEY - ELECTRIC GEOPHYSICAL SURVEY	2012	TOTAL	0
732	GS EP GEO 215	ONSHORE GEOPHYSICAL SITE SURVEY - RADAR GEOPHYSICAL SURVEY	2012	TOTAL	0
733	GS EP GEO 216	ONSHORE GEOPHYSICAL SITE SURVEY - ELECTRO-MAGNETIC GEOPHYSICAL SURVEY	2012	TOTAL	0
734	GS EP GEO 217	NEAR-SURFACE 2D HIGH-RESOLUTION SEISMIC REFLECTION GEOPHYSICAL SURVEY ONSHORE	2012	TOTAL	0
735	GS EP GEO 401	GIS REQUIREMENTS FOR ENGINEERING SITE SURVEYS AND STUDIES	2012	TOTAL	0
736	GS EP GEO 402	GIS REQUIREMENTS FOR FIELD DEVELOPMENT PROJECT	2012	TOTAL	0

737	GS EP GEO 501	METEOROLOGICAL AND OCEANOGRAPHIC SURVEY	2012	TOTAL	0
738	GS EP GEO 505	MONITORING OF METOCEAN CONDITIONS FOR OFFSHORE UNITS	2012	TOTAL	0
739	GS EP GEO 506	METEOROLOGICAL AND OCEANOGRAPHIC FORECASTING	2012	TOTAL	0
740	GS EP GEO 511	TECHNICAL ASSESSMENT OF METOCEAN SURVEYS PROVIDERS	2012	TOTAL	0
741	GS EP GEO 516	TECHNICAL ASSESSMENT FOR METOCEAN FORECASTING PROVIDERS	2012	TOTAL	0
742	GS EP GEO 202	GEOPHYSICAL SURVEY FOR THE INSTALLATION AND/OR THE INSPECTION OF OFFSHORE STRUCTURES AND PIPELINES	2012	TOTAL	0
743	GS EP GEO 702	REQUIREMENTS FOR DESIGN AND INSTALLATION OF SKIRTED FOUNDATIONS AND SUCTION ANCHORS	2012	TOTAL	0
744	GS EP GIN 103	TOTAL'S STANDARD FOR GEOSCIENCES PDF DOCUMENT PROCESSING	2012	TOTAL	0
745	GS EP GIN 121	SEISMIC DATA IDENTIFIERS, NAMING CONVENTIONS FOR TOPOGRAPHIC AND NAVIGATION DATA FILES	2012	TOTAL	0
746	GS EP GIN 122	DELIVERABLES AND DELIVERY PROCEDURES FOR SURFACE SEISMIC ACQUISITION AND PROCESSING DATA	2012	TOTAL	0
747	GS EP GIN 201	DATA MANAGEMENT OF GEOSCIENCES PROJECTS: PROJECT NAMING	2012	TOTAL	0
748	GS EP GIN 202	DENOMINATION OF SEISMIC SURVEYS, LEASES, HORIZONS, FAULTS, AND OTHER COMPONENTS	2012	TOTAL	0
749	GS EP GIN 301	GEOGRAPHICAL INFORMATION SHARED DATA SPECIFICATIONS	2012	TOTAL	0
750	GS EP GIN 303	CARTOGRAPHY AND GEO-REFERENCED DATA MANAGEMENT FOR GEOSCIENCES	2012	TOTAL	0
751	GS EP HVA 205	FAN UNIT(S)	2012	TOTAL	0
752	GS EP HVA 206	AIR CONDITIONING UNIT(S) (ACU) AND ASSOCIATED AIR COOLED CONDENSER(S) (ACC)	2012	TOTAL	0
753	GS EP HVA 211	ELECTRICAL HEATER(S)	2012	TOTAL	0
754	GS EP HVA 212	FIRE DAMPER(S) PNEUMATICALLY ACTUATED	2012	TOTAL	0
755	GS EP HVA 213	FIRE DAMPER(S) ELECTRICALLY ACTUATED	2012	TOTAL	0
756	GS EP HVA 217	SOUND ATTENUATORS	2012	TOTAL	0
757	GS EP GPA 201	SEISMIC HSE FOR MARINE ACTIVITIES	2012	TOTAL	0
758	GS EP GPA 202	SEISMIC HSE FOR LAND ACTIVITIES	2012	TOTAL	0
759	GS EP GPA 203	SEISMIC HSE FOR SHALLOW WATER AND TRANSITION ZONE ACTIVITIES	2012	TOTAL	0
760	GS EP GSR 002	INSTRUCTIONS FOR EXPEDITION OF PRESSURISED FLUIDS	2012	TOTAL	0
761	GS EP GSR 003	INSTRUCTIONS FOR EXPEDITION OF FLUID SAMPLES AT ATMOSPHERIC CONDITIONS AND IN SMALL TANK VOLUMES	2012	TOTAL	0
762	GS EP HVA 000	LIST OF HVAC SPECIFICATIONS	2012	TOTAL	0

763	GS EP HVA 220	SHUT-OFF DAMPERS	2012	TOTAL	0
764	GS EP HVA 221	PRESSURE RELIEF DAMPERS	2012	TOTAL	0
765	GS EP HVA 830	TYPICALS HVAC P&ID - D&ID	2012	TOTAL	0
766	GS EP INS 000	MINIMUM CONTRACTOR DOCUMENT REQUIREMENTS	2012	TOTAL	0
767	GS EP INS 101	INSTRUMENTATION ENGINEERING, SUPPLY AND CONSTRUCTION GENERAL REQUIREMENTS	2012	TOTAL	0
768	GS EP INS 102	INSTRUMENTATION IDENTIFICATION	2012	TOTAL	0
769	GS EP INS 103	INSTRUMENT DATABASE MANAGEMENT	2012	TOTAL	0
770	GS EP INS 104	DESIGN OF GENERATION AND DISTRIBUTION OF INSTRUMENT AIR OR GAS	2012	TOTAL	0
771	GS EP INS 107	DESIGN AND INSTALLATION OF INSTRUMENTATION LINKS	2012	TOTAL	0
772	GS EP INS 108	INSTRUMENTATION FOR THE DESIGN OF PLANT ROOMS AND CONTROL ROOMS	2012	TOTAL	0
773	GS EP INS 110	INSTRUMENTATION FOR PACKAGE UNITS	2012	TOTAL	0
774	GS EP INS 111	DESIGN AND SUPPLY OF LIQUID CUSTODY TRANSFER METERING UNITS	2012	TOTAL	0
775	GS EP INS 112	DESIGN AND SUPPLY OF GAS CUSTODY TRANSFER METERING UNITS	2012	TOTAL	0
776	GS EP INS 120	CONTROL AND CHOKE VALVES	2012	TOTAL	0
777	GS EP INS 125	SAFETY RELIEF VALVES AND RUPTURE DISCS	2012	TOTAL	0
778	GS EP INS 131	STANDARD FUNCTIONS AND FUNCTIONAL ANALYSIS DEVELOPMENT REQUIREMENTS	2012	TOTAL	0
779	GS EP INS 134	DESIGN AND SUPPLY OF INTEGRATED CONTROL AND SAFETY SYSTEM	2012	TOTAL	0
780	GS EP INS 135	CYBER SECURITY REQUIREMENTS FOR DESIGN AND SUPPLY OF ICSS AND PACKAGE SYSTEMS	2012	TOTAL	0
781	GS EP INS 137	ON/OFF VALVE CONTROL PANELS AND ACTUATORS FUNCTIONAL AND CONSTRUCTION REQUIREMENTS	2012	TOTAL	0
782	GS EP INS 146	DESIGN OF GENERATION AND DISTRIBUTION OF HYDRAULIC ENERGY	2012	TOTAL	0
783	GS EP INS 147	DESIGN AND SUPPLY OF WELLHEAD CONTROL PANELS	2012	TOTAL	0
784	GS EP INS 150	DESIGN METHOD FOR SYSTEM CONFIGURATION - STANDARD FUNCTIONS	2012	TOTAL	0
785	GS EP INS 196	INPUT AND OUTPUT STANDARD FUNCTIONS	2012	TOTAL	0
786	GS EP INS 197	PROCESS STANDARD FUNCTIONS	2012	TOTAL	0
787	GS EP INS 198	SAFETY AND FIRE & GAS STANDARD FUNCTIONS	2012	TOTAL	0
788	GS EP INS 700	TECHNICAL ASSESSMENT OF CONTROL VALVES MANUFACTURERS	2012	TOTAL	0
789	GS EP INS 701	TECHNICAL ASSESSMENT OF ON-OFF ACTUATORS MANUFACTURERS	2012	TOTAL	0
790	GS EP INS 900	INSTRUMENT HOOK-UP DIAGRAMS	2012	TOTAL	0
791	GS EP LSO 110	ENVIRONMENTAL EFFECTS CONSIDERATIONS FOR HELIDECKS	2012	TOTAL	0
792	GS EP LSO 112	TRAINING FOR HLO "HELICOPTER LANDING OFFICER" PERSONNEL	2012	TOTAL	0
793	GS EP LSO 115	HELIDECK SPECIFICATIONS	2012	TOTAL	0
794	GS EP LSO 130	FIXED WINGS PERSONNEL SPECIFICATION	2012	TOTAL	0
795	GS EP LSO 131	HELICOPTERS PERSONNEL SPECIFICATION	2012	TOTAL	0
796	GS EP MEC 010	ROTATING MACHINE PACKAGE SPECIFICATION TURBOGENERATOR	2012	TOTAL	0
797	GS EP MEC 011	ROTATING MACHINE PACKAGE SPECIFICATION DIESEL ENGINE DRIVEN EMERGENCY GENERATOR	2012	TOTAL	0
798	GS EP MEC 012	ROTATING MACHINE PACKAGE SPECIFICATION DIESEL ENGINE DRIVEN ESSENTIAL GENERATOR	2012	TOTAL	0

799	GS EP MEC 013	ROTATING MACHINE PACKAGE SPECIFICATION GAS ENGINE DRIVEN GENERATOR	2012	TOTAL	0
800	GS EP MEC 020	ROTATING MACHINE PACKAGE SPECIFICATION TURBOPUMP	2012	TOTAL	0
801	GS EP MEC 021	ROTATING MACHINE PACKAGE SPECIFICATION MOTOPUMP	2012	TOTAL	0
802	GS EP MEC 022	ROTATING MACHINE PACKAGE SPECIFICATION FIRE FIGHTING DIESEL DRIVEN VERTICAL PUMP	2012	TOTAL	0
803	GS EP MEC 023	ROTATING MACHINE PACKAGE SPECIFICATION FIRE FIGHTING DIESEL HYDRAULIC DRIVEN PUMP	2012	TOTAL	0
804	GS EP MEC 024	ROTATING MACHINE PACKAGE SPECIFICATION FIRE FIGHTING DIESEL ELECTRIC DRIVEN PUMP	2012	TOTAL	0
805	GS EP MEC 025	ROTATING MACHINE PACKAGE SPECIFICATION FIRE FIGHTING ELECTRIC DRIVEN HORIZONTAL PUMP	2012	TOTAL	0
806	GS EP MEC 028	ROTATING MACHINE PACKAGE SPECIFICATION POSITIVE DISPLACEMENT MOTOPUMP ACCORDING TO API STANDARD 674	2012	TOTAL	0
807	GS EP MEC 030	ROTATING MACHINE PACKAGE SPECIFICATION TURBOCOMPRESSOR	2012	TOTAL	0
808	GS EP MEC 031	ROTATING MACHINE PACKAGE SPECIFICATION MOTOCOMPRESSOR	2012	TOTAL	0
809	GS EP MEC 032	ROTATING MACHINE PACKAGE SPECIFICATION GAS ENGINE OR ELECTRICAL MOTOR DRIVEN RECIPROCATING COMPRESSOR	2012	TOTAL	0
810	GS EP MEC 033	ROTATING MACHINE PACKAGE SPECIFICATION AIR COMPRESSOR AND AIR DRYER	2012	TOTAL	0
811	GS EP MEC 101	DRIVER POWER SIZING	2012	TOTAL	0
812	GS EP MEC 212	GAS TURBINES FOR THE PETROLEUM, CHEMICAL AND GAS INDUSTRY SERVICES ACCORDING TO API STANDARD 616	2012	TOTAL	0
813	GS EP MEC 214	FUEL TREATMENT UNITS	2012	TOTAL	0
814	GS EP MEC 240	SPECIAL PURPOSE COUPLINGS FOR PETROLEUM, CHEMICAL, AND GAS INDUSTRY SERVICES ACCORDING TO API STANDARD 671	2012	TOTAL	0
815	GS EP MEC 242	SPECIAL PURPOSE GEAR UNITS FOR PETROLEUM, CHEMICAL AND GAS SERVICE INDUSTRIES ACCORDING TO API STANDARD 613	2012	TOTAL	0
816	GS EP MEC 251	SUPPLY OF AXIAL AND CENTRIFUGAL COMPRESSORS AND EXPANDER-COMPRESSORS FOR PETROLEUM, CHEMICAL AND GAS INDUSTRY SERVICES ACCORDING TO API STANDARD 617	2012	TOTAL	0
817	GS EP MEC 253	ANTI SURGE SYSTEM FOR CENTRIFUGAL AND AXIAL COMPRESSORS	2012	TOTAL	0
818	GS EP MEC 261	PACKAGED RECIPROCATING COMPRESSORS FOR OIL AND GAS PRODUCTION SERVICES ACCORDING TO ISO 13631	2012	TOTAL	0
819	GS EP MEC 270	SUPPLY OF MECHANICAL SEAL ACCORDING TO API STANDARD 682	2012	TOTAL	0
820	GS EP MEC 271	CENTRIFUGAL PUMPS FOR THE PETROLEUM, CHEMICAL AND GAS INDUSTRY SERVICES ACCORDING TO API STANDARD 610	2012	TOTAL	0
821	GS EP MEC 273	SUPPLY OF CENTRIFUGAL PUMP CLASS II ACCORDING TO ISO 5199	2012	TOTAL	0
822	GS EP MEC 275	MULTI-PHASE PUMPS	2012	TOTAL	0

823	GS EP MEC 281	LUBRICATION, SHAFT SEALING, AND OIL CONTROL SYSTEMS AND AUXILIARIES ACCORDING TO ISO 10438 / API STANDARD 614	2012	TOTAL	0
824	GS EP MEC 292	ROTATING MACHINES PACKAGES INSTALLATION REQUIREMENTS	2012	TOTAL	0
825	GS EP MEC 300	NOISE AND VIBRATION OF ROTATING MACHINE PACKAGES	2012	TOTAL	0
826	GS EP MEC 901	TECHNICAL INFORMATION ANALYSIS FORM: CENTRIFUGAL PUMP	2012	TOTAL	0
827	GS EP MEC 903	TECHNICAL INFORMATION ANALYSIS FORM: PACKAGED RECIPROCATING COMPRESSOR	2012	TOTAL	0
828	GS EP HVA 100	HVAC BASIS OF DESIGN	2012	TOTAL	0
829	GS EP HVA 202	AIR HANDLING UNIT(S) (AHU)	2012	TOTAL	0
830	GS EP HVA 231	CHILLED WATER UNIT(S) (WATER COOLED - SCREW COMPRESSORS)	2012	TOTAL	0
831	GS EP HVA 234	CHILLED WATER UNIT(S) (AIR COOLED - SCREW COMPRESSORS)	2012	TOTAL	0
832	GS EP HVA 402	FIRE DAMPER(S) INSTALLATION	2012	TOTAL	0
833	GS EP HVA 410	HVAC EQUIPMENT FACTORY COMPLIANCE TESTS	2012	TOTAL	0
834	GS EP HVA 301	HVAC PLANT ROOM(S)	2012	TOTAL	0
835	GS EP HVA 801	TERMINOLOGY, DEFINITIONS, ABBREVIATIONS	2012	TOTAL	0
836	GS EP HVA 802	DOCUMENTS TO BE SUPPLIED FOR BASIC ENGINEERING AND DETAILED ENGINEERING	2012	TOTAL	0
837	GS EP LSO 203	TERMINAL PILOTS TERMINAL TUG MASTER: QUALIFICATION, CERTIFICATION AND TRAINING	2012	TOTAL	0
838	GS EP LSO 207	NOTICES TO MARINERS AND RESTRICTED NAVIGATION ZONE	2012	TOTAL	0
839	GS EP LSO 209	LIFE JACKETS & IMMERSION SUITS SPECIFICATIONS	2012	TOTAL	0
840	GS EP LSO 141	TECHNICAL SPECIFICATION FOR HELICOPTER	2012	TOTAL	0
841	GS EP LSO 201	TOWING FLOATING UNIT	2012	TOTAL	0
842	GS EP PJC 501	REQUIREMENTS FOR CONTRACTOR QUALITY MANAGEMENT	2012	TOTAL	0
843	GS EP PJC 502	REQUIREMENTS FOR CONTRACTOR CRITICALITY RATING OF A UNIT	2012	TOTAL	0
844	GS EP PJC 503	REQUIREMENTS FOR CONTRACTOR QUALITY SURVEILLANCE	2012	TOTAL	0
845	GS EP PJC 701	DOCUMENT IDENTIFICATION & NUMBERING AT PROJECT EXECUTION AND FIELD OPERATIONS PHASES	2012	TOTAL	0
846	GS EP PJC 702	REQUIREMENTS FOR ELECTRONIC DOCUMENTS AT PROJECT EXECUTION AND FIELD OPERATIONS PHASES	2012	TOTAL	0
847	GS EP PJC 703	CONTRACTOR FINAL DOCUMENTATION REQUIREMENTS	2012	TOTAL	0
848	GS EP PLR 001	DOCUMENTATION REQUIREMENTS	2012	TOTAL	0
849	GS EP ENV 001	Environmental requirements for projects design and E&P activities	2011	TOTAL	0
850	GS EP LSO 202	PERSONNEL TRANSFER BETWEEN WATERCRAFTS AND BETWEEN WATERCRAFTS AND OFFSHORE STRUCTURES	2011	TOTAL	0
851	GS EP LSO 306	SELECTION AND OPERATION OF DYNAMICALLY POSITIONED VESSELS	2011	TOTAL	0

852	GS EP LSO 204	MARINE BERTHING AIDS FOR COASTAL AND OFFSHORE TERMINALS	2011	TOTAL	0
853	GS EP LSO 205	TANKER LOADING AND OFFLOADING MARINE PROCEDURES	2011	TOTAL	0
854	GS EP LSO 206	ELECTRONIC SURVEILLANCE AIDS	2011	TOTAL	0
855	GS EP EXP 159	PIPELINE MANAGEMENT SYSTEM	2011	TOTAL	0
856	GS EP SAF 221	SAFETY RULES FOR BUILDINGS	2011	TOTAL	0
857	GS EP SAF 312	FIRE AND GAS DETECTION SYSTEMS	2011	TOTAL	0
858	GS EP SAF 321	FIRE PUMP STATIONS AND FIRE WATER MAINS	2011	TOTAL	0
859	GS EP SAF 322	FIXED FIRE WATER SYSTEMS	2011	TOTAL	0
860	GS EP SAF 331	CARBON DIOXIDE FIXED FIRE EXTINGUISHING SYSTEMS	2011	TOTAL	0
861	GS EP POS 007	AIRBORNE LASER SCANNING SURVEY (LIDAR)	2011	TOTAL	0
862	GS EP POS 008	AERIAL PHOTOGRAMMETRIC SURVEY	2011	TOTAL	0
863	GS EP ENV 421	Landfill design and operation for E&P sites	2011	TOTAL	0
864	GS EP TEL 411	ACCESS CONTROL SYSTEMS	2011	TOTAL	0
865	GS EP TEL 413	DESIGN AND INSTALLATION OF TELECOM MAST TELECOM REQUIREMENTS	2011	TOTAL	0
866	GS EP TEL 183	DESIGN AND INSTALLATION OF POB, E-MUSTERING AND E-TRACKING	2011	TOTAL	0
867	GS EP TEL 700	TELECOMMUNICATIONS ENGINEERING SERVICES	2011	TOTAL	0
868	GS EP TEL 130	MARINE AND AIR/GROUND RADIO LINKS	2011	TOTAL	0
869	GS EP PVV 146	BOLTING FOR PIPING	2011	TOTAL	0
870	GS EP TEL 710	TELECOM EQUIPMENT NUMBERING	2009	TOTAL	0
871	GS EP TEL 191	TELECOM FIBRE OPTIC SYSTEMS DESIGN	2009	TOTAL	0
872	GS EP TEL 120	POINT TO POINT MICROWAVE LINKS	2009	TOTAL	0
873	GS EP TEL 121	POINT TO MULTIPOINT RADIO NETWORK	2009	TOTAL	0
874	GS EP TEL 110	DESIGN AND INSTALLATION OF PBX	2009	TOTAL	0
875	GS EP PLR 151	DESIGN OF STEEL CATENARY RISER SYSTEM	2009	TOTAL	0
876	GS EP PVV 147	GASKETS FOR PIPING AND VESSELS	2009	TOTAL	0
877	GS EP SAF 332	WATER MIST AND GASEOUS FIXED FIRE EXTINGUISHING SYSTEMS	2009	TOTAL	0
878	GS EP PVV 929	IN-SERVICE INSPECTION FOR HIC/SSCC CHECKS ON PRESSURE VESSELS	2009	TOTAL	0
879	GS EP SAF 021	LAYOUT	2009	TOTAL	0
880	GS EP SAF 380	SAFETY ENGINEERING REQUIREMENTS FOR AN F(P)SO	2009	TOTAL	0
881	GS EP PVV 618	FABRICATION OF ALLOY UNS 06625 GRADE 1 MATERIALS	2009	TOTAL	0
882	GS EP SPS 025	SUBSEA HYDRAULIC SPRING RETURN QUARTER TURN ACTUATORS	2009	TOTAL	0
883	GS EP SPS 012	DOCUMENTATION REQUIREMENTS FOR SUBSEA STATIONS	2009	TOTAL	0
884	GS EP SAF 311	RULES FOR THE SELECTION OF FIRE-FIGHTING SYSTEMS	2009	TOTAL	0
885	GS EP PVV 620	SPECIFICATION FOR FABRICATION AND WELDING OF PIPING SYSTEMS IN CUPRONICKEL AND ASSOCIATED MATERIALS	2009	TOTAL	0
886	GS EP PVV 773	THERMAL INSULATION (CYCLIC SERVICE)	2009	TOTAL	0
887	GS EP PVV 811	DIATOM EARTH PRE-COAT FILTERS	2009	TOTAL	0

888	GS EP PVV 771	THERMAL INSULATION (HOT SERVICE)	2009	TOTAL	0
889	GS EP PVV 611	WELDING OF PRESSURE CONTAINING PIPING AND EQUIPMENT	2009	TOTAL	0
890	GS EP PVV 414	DOUBLE PIPE HEAT EXCHANGERS	2009	TOTAL	0
891	GS EP PVV 314	DESIGN AND CONSTRUCTION OF LARGE LNG STORAGE TANKS (DOUBLE WALLED METALLIC TYPE)	2009	TOTAL	0
892	GS EP PVV 315	DESIGN AND CONSTRUCTION OF LARGE LPG STORAGE TANKS	2009	TOTAL	0
893	GS EP EXP 201	OPERATIONS PREPARATION DURING PROJECT - MAINTAINABILITY & INSPECTABILITY CRITERIA	2009	TOTAL	0
894	GS EP EXP 203	MAINTENANCE AND INSPECTION DOCUMENTATION PREPARATION DURING PROJECT PHASE	2009	TOTAL	0
895	GS EP COR 225	POLYETHYLENE AND POLYPROPYLENE COATINGS FOR BENDS AND FITTINGS	2009	TOTAL	0
896	GS EP EXP 221	DATA FORMATS FOR UNISUP/SALSA PM LOADING	2009	TOTAL	0
897	GS EP GEO 504	COMPREHENSIVE EVALUATION OF METOCEAN CONDITIONS	2009	TOTAL	0
898	GS EP GEO 201	OFFSHORE GEOPHYSICAL SURVEYS	2009	TOTAL	0
899	GS EP COR 353	DESIGN AND APPLICATION OF PASSIVE FIRE PROTECTION COATINGS	2009	TOTAL	0
900	GS EP ELE 011	ELECTRICAL REQUIREMENTS FOR PACKAGED UNITS	2009	TOTAL	0
901	GS EP COR 163	CHEMICAL TREATMENTS FOR CORROSION CONTROL: ENGINEERING AND CONSTRUCTION REQUIREMENTS	2009	TOTAL	0
902	GS EP COR 104	MATERIAL SELECTION AND CORROSION CONTROL FOR SEA WATER LIFT PUMP AND WATER DISCHARGE CAISSONS	2009	TOTAL	0
903	GS EP HVA 460	MARKING OF HVAC PIPING AND DUCTING	2009	TOTAL	0
904	GS EP LSO 410	MANNED UNDERWATER OPERATIONS	2009	TOTAL	0
905	GS EP HVA 290	SHUT-OFF DAMPER ELECTRICAL ACTUATOR(S)	2009	TOTAL	0
906	GS EP MED 060	ONSITE MEDICAL STRUCTURES	2009	TOTAL	0
907	GS EP MED 061	MEDICAL SUPPORT FOR E&P SITES	2009	TOTAL	0
908	GS EP MED 062	HYGIENE IN BASES AND LIVING QUARTERS	2009	TOTAL	0
909	GS EP MED 063	SPECIFIC RISKS: CLINICAL AND THERAPEUTIC ELEMENTS	2009	TOTAL	0
910	GS EP HVA 222	BALANCING DAMPERS	2009	TOTAL	0
911	GS EP HVA 223	KITCHEN HOOD(S)	2009	TOTAL	0
912	GS EP HVA 010	SELECTION OF STAINLESS STEEL GRADE FOR HVAC EQUIPMENT	2009	TOTAL	0
913	GS EP HVA 218	COALESCER FILTER(S)	2009	TOTAL	0

914	GS EP HVA 219	NON-RETURN DAMPERS	2009	TOTAL	0
915	GS EP GEO 703	REQUIREMENTS FOR DESIGN AND INSTALLATION OF DRAG ANCHORS AND ANCHOR PILES FOR OFFSHORE FLOATING STRUCTURES	2009	TOTAL	0
916	GS EP GEO 203	GEOPHYSICAL SURVEY FOR OFFSHORE PIPELINE INSPECTION	2009	TOTAL	0
917	GS EP GEO 204	GEOPHYSICAL DEBRIS SURVEY	2009	TOTAL	0
918	GS EP GEO 701	GEOTECHNICAL DATA AND FOUNDATION DESIGN CONSIDERATIONS FOR SUBSEA PRODUCTION SYSTEMS AND PIPELINES	2009	TOTAL	0
919	GS EP SAF 332	WATER MIST AND GASEOUS FIXED FIRE EXTINGUISHING SYSTEMS	2009	TOTAL	
920	GS EP PJC 401	HEALTH, SAFETY AND ENVIRONMENT ON CONSTRUCTION AND INSTALLATION SITES	2008	TOTAL	0
921	GS EP HVA 461	DUCTWORK NUMBERING RULES	2008	TOTAL	0
922	GS EP HVA 462	HVAC EQUIPMENT NUMBERING RULES	2008	TOTAL	0
923	GS EP HVA 236	BALANCING VALVES FOR HVAC INSTALLATIONS	2008	TOTAL	0
924	GS EP HVA 204	ANTI-BLAST DAMPER(S)	2008	TOTAL	0
925	GS EP HVA 803	SYMBOLS FOR P&ID AND D&ID	2008	TOTAL	0
926	GS EP COR 223	BITUMINOUS HOT APPLIED EXTERNAL PIPELINE COATINGS	2008	TOTAL	0
927	GS EP COR 003	BOILER WATER TREATMENT	2008	TOTAL	0
928	GS EP CIV 402	DESIGN AND CONSTRUCTION OF OIL FIELD LABORATORY ON PRODUCTION INSTALLATIONS	2008	TOTAL	0
929	GS EP CIV 103	FENCES	2008	TOTAL	0
930	GS EP CIV 201	DESIGN AND CONSTRUCTION OF ROADS AND STABILIZED AREAS	2008	TOTAL	0
931	GS EP CIV 202	DRAINAGE AND UNDERGROUND NETWORKS	2008	TOTAL	0
932	GS EP CIV 203	DESIGN OF HARBOUR	2008	TOTAL	0
933	GS EP CIV 101	GENERAL EARTHWORKS	2008	TOTAL	0
934	GS EP CIV 300	REINFORCED AND PRESTRESSED CONCRETE	2008	TOTAL	0
935	GS EP CIV 301	DESIGN OF REINFORCED AND PRESTRESSED CONCRETE	2008	TOTAL	0
936	GS EP ELE 451	THIRD PARTY INSPECTION INDEPENDENT VERIFICATION OF ELECTRICAL FACILITIES	2008	TOTAL	0
937	GS EP EXP 137	OCWR SPECIFICATION	2008	TOTAL	0
938	GS EP PVV 175	CLEANING OF PIPING AND VESSELS	2008	TOTAL	0
939	GS EP PVV 772	THERMAL INSULATION (COLD SERVICE)	2008	TOTAL	0
940	GS EP SPS 022	ENVIRONMENTAL TESTING OF SUBSEA ELECTRONICS	2008	TOTAL	0
941	GS EP SPS 003	FOUNDATION DESIGN CONSIDERATIONS FOR SUBSEA STATIONS	2008	TOTAL	0
942	GS EP PVV 172	HOT TAPPING	2008	TOTAL	0
943	GS EP PLR 233	CARBON STEEL TEES FOR PIPELINES (MILD, INTERMEDIATE AND SEVERE SOUR SERVICE)	2008	TOTAL	0
944	GS EP PLR 404	INSTALLATION OF STEEL PIPELINE BY HORIZONTAL DIRECTIONAL DRILLING	2008	TOTAL	0

945	GS EP PLR 002	ORGANIZATION OF THE DESIGN WORKS	2008	TOTAL	0
946	GS EP PLR 223	CARBON STEEL TEES FOR PIPELINES (SWEET SERVICE)	2008	TOTAL	0
947	GS EP TEL 150	DESIGN, SUPPLY AND INSTALLATION OF SATELLITE TELECOMMUNICATION SYSTEMS	2008	TOTAL	0
948	GS EP PLR 405	DESIGN AND INSTALLATION OF HOT TAPPING ON SUBSEA PIPELINES	2008	TOTAL	0
949	GS EP STR 655	REQUIREMENTS FOR CONVERSION OF A TANKER INTO A F(P)SO	2008	TOTAL	0
950	GS EP STR 611	DETERMINATION OF THE LOCATION OF AN OFFSHORE TERMINAL	2008	TOTAL	0
951	GS EP STR 432	INSTALLATION OF PILES FOR OFFSHORE STEEL STRUCTURES DRILLED AND GROUTED PILES	2008	TOTAL	0
952	GS EP STR 402	ANCHORAGE FOR SUPPORT VESSEL ON AN OFFSHORE SITE	2008	TOTAL	0
953	GS EP STR 104	DESIGN AND FABRICATION OF TECHNICAL CUBICLES FOR OFFSHORE OIL INSTALLATIONS	2008	TOTAL	0
954	GS EP STR 105	BOAT LANDINGS AND BUMPERS	2008	TOTAL	0
955	GS EP ENV 120	Environmental impact assessment of E&P activities	2007	TOTAL	0
956	GS EP EXP 157	OPERATOR TRAINING SIMULATOR	2007	TOTAL	0
957	GS EP CIV 403	TEMPORARY CONSTRUCTION CAMPS AND ASSOCIATED FACILITIES (ONSHORE)	2007	TOTAL	0
958	GS EP CIV 405	PLUMBING AND SANITARY FOR ONSHORE AND OFFSHORE INSTALLATIONS	2007	TOTAL	0
959	GS EP CIV 406	THERMAL AND ACOUSTIC INSULATION	2007	TOTAL	0
960	GS EP HVA 400	DUCTS AND ACCESSORIES FOR HVAC SYSTEMS	2007	TOTAL	0
961	GS EP LSO 140	TECHNICAL SPECIFICATIONS FOR CHARTERED CORPORATE AEROPLANES	2007	TOTAL	0
962	GS EP EXP 153	REQUIREMENTS FOR PRODUCTION OPERATING MANUALS	2006	TOTAL	0
963	GS EP PLR 111	SUBMARINE BUNDLES	2006	TOTAL	0
964	GS EP PVV 613	VALVES MATERIALS REQUIREMENTS FOR USE IN SOUR SERVICE	2006	TOTAL	0
965	GS EP PVV 615	WELDING OF UNS 31254 ALLOY	2005	TOTAL	0
966	GS EP PVV 616	WELDING OF TITANIUM PIPE AND FITTINGS	2005	TOTAL	0
967	GS EP PVV 617	WELDING OF 3 1/2 % NICKEL STEEL	2005	TOTAL	0
968	GS EP PVV 402	STANDARDS FOR EXCHANGER ACCESSORIES AND EQUIPMENT	2005	TOTAL	0
969	GS EP PVV 441	PROCEDURE FOR SHOP HYDRAULIC TESTS OF SHELL AND TUBE HEAT EXCHANGERS	2005	TOTAL	0
970	GS EP SAF 341	LOCATION AND PROTECTION OF ONSHORE HYDROCARBON STORAGE	2005	TOTAL	0
971	GS EP SAF 334	FOAM FIRE EXTINGUISHING SYSTEMS	2005	TOTAL	0
972	GS EP SPS 024	SUBSEA MECHANICAL QUARTER TURN ACTUATOR (MANUALLY OPERATED GEARBOX)	2005	TOTAL	0
973	GS EP ENV 270	Deep well disposal	2005	TOTAL	0
974	GS EP PVV 113	BLOCK MODELS	2005	TOTAL	0
975	GS EP PVV 114	DESIGN MODELS	2005	TOTAL	0
976	GS EP PVV 115	3D ELECTRONIC MODELS	2005	TOTAL	0

977	GS EP PVV 116	MODEL REVIEW CHECK LIST	2005	TOTAL	0
978	GS EP PVV 173	PNEUMATIC TESTING OF ABOVE GROUND PIPING SYSTEMS	2005	TOTAL	0
979	GS EP PVV 201	LIST OF PRESSURE VESSELS DOCUMENTS TO BE SUPPLIED TO TOTAL	2005	TOTAL	0
980	GS EP PVV 202	STANDARD DRAWINGS FOR ACCESSORIES AND EQUIPMENT OF VESSELS	2005	TOTAL	0
981	GS EP PVV 149	SPRING HANGERS AND SUPPORTS	2005	TOTAL	0
982	GS EP PVV 101	LIST OF PIPING DOCUMENTS TO BE SUPPLIED TO TOTAL	2005	TOTAL	0
983	GS EP STR 403	ACCEPTABLE CRITERIA OF A SUPPORT VESSEL FOR OFFSHORE WORKS	2005	TOTAL	0
984	GS EP STR 404	MARINE ASPECTS FOR LOAD-OUT, TRANSPORTATION AND INSTALLATION OF OFFSHORE STRUCTURES	2005	TOTAL	0
985	GS EP CIV 102	DREDGING AND FILLING UP	2005	TOTAL	0
986	GS EP CIV 204	DESIGN OF AIRPORTS AND HELICOPTERS AREAS	2005	TOTAL	0
987	GS EP ENV 011	Environmental specification for onshore pipeline construction	2005	TOTAL	0
988	GS EP PJC 301	HOOK-UP ORGANIZATION AND PREPARATION	2005	TOTAL	0
989	GS EP PJC 302	WORKS STATUS METHODOLOGY	2005	TOTAL	0
990	GS EP GLG 301	GWD : GAS WHILE DRILLING ACQUISITION AND INTERPRETATION	2003	TOTAL	0
991	GS EP POS 006		0	TOTAL	0

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