

REF	DOCUMENT TITLE	REV. DATE	REV.	ATTACHEMENTS
GS EP PVV 000	GENERAL SPECIFICATION CATALOGUE	10 / 2012	10	
GS EP PVV 001	CORRESPONDENCE BETWEEN ELF AND TOTAL PIPING MATERIAL CLASSES	10 / 2012	05	
GS EP PVV 101	LIST OF PIPING DOCUMENTS TO BE SUPPLIED TO TOTAL	10 / 2005	02	
GS EP PVV 102	PIPING HOOK-UP STANDARDS	10 / 2012	01	
GS EP PVV 107	PIPING STRESS ANALYSIS	01 / 2012	07	
GS EP PVV 111	PIPING DESIGN SPECIFICATION	08 / 2012	10	
GS EP PVV 112	PIPING MATERIAL CLASSES	10 / 2012	11	
GS EP PVV 113	BLOCK MODELS	10 / 2005	02	
GS EP PVV 114	DESIGN MODELS	10 / 2005	02	
GS EP PVV 115	3D ELECTRONIC MODELS	10 / 2005	02	
GS EP PVV 116	MODEL REVIEW CHECK LIST	10 / 2005	02	
GS EP PVV 119	DESIGN AND FABRICATION OF METALLIC PIPING SUPPORTS - STANDARD FOR PIPING SUPPORTS	10 / 2012	07	
GS EP PVV 142	VALVES	11 / 2012	08	 
GS EP PVV 143	METALLIC PIPES	01 / 2012	05	
GS EP PVV 144	FITTINGS	08 / 2012	06	
GS EP PVV 145	FLANGES	08 / 2012	07	

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GS EP PVV 146	BOLTING FOR PIPING	08 / 2012	04	
GS EP PVV 147	GASKETS FOR PIPING AND VESSELS	10 / 2009	04	
GS EP PVV 148	GLASS - REINFORCED PLASTIC EPOXY RESIN PIPING MATERIALS (TUBES AND ACCESSORIES)	10 / 2012	06	
GS EP PVV 149	SPRING HANGERS AND SUPPORTS	10 / 2005	02	
GS EP PVV 150	VALVES IN CRYOGENIC SERVICE	01 / 2012	03	
GS EP PVV 171	STEEL PIPING FABRICATION	01 / 2012	10	
GS EP PVV 172	HOT TAPPING	10 / 2008	04	
GS EP PVV 173	PNEUMATIC TESTING OF ABOVE GROUND PIPING SYSTEMS	10 / 2005	02	
GS EP PVV 175	CLEANING OF PIPING AND VESSELS	10 / 2008	04	
GS EP PVV 178	DESIGN AND ERECTION OF GLASS REINFORCED PLASTIC (GRP) WITH EPOXY RESINS PIPING SYSTEM	10 / 2012	05	
GS EP PVV 201	LIST OF PRESSURE VESSELS DOCUMENTS TO BE SUPPLIED TO TOTAL	10 / 2005	02	
GS EP PVV 202	STANDARD DRAWINGS FOR ACCESSORIES AND EQUIPMENT OF VESSELS	10 / 2005	02	
GS EP PVV 211	DESIGN AND FABRICATION OF PRESSURE VESSELS ACCORDING TO ASME VIII	10 / 2012	09	
GS EP PVV 212	DESIGN AND FABRICATION OF PRESSURE VESSELS ACCORDING TO BSI PD 5500	10 / 2012	09	
GS EP PVV 312	DESIGN AND FABRICATION OF METALLIC VERTICAL STORAGE TANKS	10 / 2012	06	
GS EP PVV 314	DESIGN AND CONSTRUCTION OF LARGE LNG STORAGE TANKS (DOUBLE WALLED METALLIC TYPE)	10 / 2009	03	

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GS EP PVV 315	DESIGN AND CONSTRUCTION OF LARGE LPG STORAGE TANKS	10 / 2009	03	
GS EP PVV 402	STANDARDS FOR EXCHANGER ACCESSORIES AND EQUIPMENT	10 / 2005	02	
GS EP PVV 411	SHELL AND TUBE HEAT EXCHANGERS	08 / 2012	06	
GS EP PVV 412	PLATE AND FRAME HEAT EXCHANGER	01 / 2012	04	
GS EP PVV 414	DOUBLE PIPE HEAT EXCHANGERS	10 / 2009	03	
GS EP PVV 415	DESIGN AND FABRICATION OF AIR COOLER	01 / 2012	07	
GS EP PVV 441	PROCEDURE FOR SHOP HYDRAULIC TESTS OF SHELL AND TUBE HEAT EXCHANGERS	10 / 2005	02	
GS EP PVV 511	WASTE HEAT RECOVERY UNIT	10 / 2012	00	
GS EP PVV 611	WELDING OF PRESSURE CONTAINING PIPING AND EQUIPMENT	10 / 2009	06	
GS EP PVV 612	PIPING AND EQUIPMENT SUBJECT TO SEVERE SOUR SERVICE. METALLURGICAL AND WELDING REQUIREMENTS	01 / 2012	05	
GS EP PVV 613	VALVES MATERIALS REQUIREMENTS FOR USE IN SOUR SERVICE	10 / 2006	04	
GS EP PVV 614	WELDING OF DUPLEX AND SUPERDUPLEX STAINLESS STEEL	01 / 2012	07	
GS EP PVV 615	WELDING OF UNS 31254 ALLOY	10 / 2005	02	
GS EP PVV 616	WELDING OF TITANIUM PIPE AND FITTINGS	10 / 2005	02	
GS EP PVV 617	WELDING OF 3 1/2 % NICKEL STEEL	10 / 2005	02	
GS EP PVV 618	FABRICATION OF ALLOY UNS 06625 GRADE 1 MATERIALS	10 / 2009	03	

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GS EP PVV 619	PIPING OR PRESSURE VESSEL COMPONENTS IN DUPLEX AND SUPERDUPLEX STAINLESS STEE	01 / 2012	04	
GS EP PVV 620	SPECIFICATION FOR FABRICATION AND WELDING OF PIPING SYSTEMS IN CUPRONICKEL AND ASSOCIATED MATERIALS	10 / 2009	03	
GS EP PVV 621	PIPING COMPONENTS IN MATERIAL 2 ¼ CR-1% MO	01 / 2012	01	
GS EP PVV 622	PIPING AND EQUIPMENT SUBJECT TO INTERMEDIATE SOUR SERVICE. METALLURGICAL AND WELDING REQUIREMENTS	01 / 2012	06	
GS EP PVV 630	TOFD INSPECTION	08 / 2012	04	
GS EP PVV 771	THERMAL INSULATION (HOT SERVICE)	10 / 2009	05	
GS EP PVV 772	THERMAL INSULATION (COLD SERVICE)	10 / 2008	04	
GS EP PVV 773	THERMAL INSULATION (CYCLIC SERVICE)	10 / 2009	05	
GS EP PVV 811	DIATOM EARTH PRE-COAT FILTERS	10 / 2009	03	
GS EP PVV 812	SKID MOUNTED FLOTATION UNITS	10 / 2012	05	
GS EP PVV 813	SKID MOUNTED UNITS FOR STATIC EQUIPMENT	08 / 2012	05	
GS EP PVV 814	SKID MOUNTED UNITS FOR CHEMICAL PRODUCTS INJECTION SYSTEMS	10 / 2012	06	
GS EP PVV 929	IN-SERVICE INSPECTION FOR HIC/SSCC CHECKS ON PRESSURE VESSELS	10 / 2009	03	
GS EP PVV 950	TECHNICAL ASSESSMENT OF PRESSURE VESSELS AND HEAT EXCHANGERS MANUFACTURERS	01 / 2012	00	
GS EP PVV 951	TECHNICAL ASSESSMENT OF PIPES FITTINGS MANUFACTURERS	01 / 2012	00	
GS EP PVV 952	TECHNICAL ASSESSMENT OF PIPING MANUFACTURERS	01 / 2012	00	

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GS EP PVV 953	TECHNICAL ASSESSMENT OF VALVES MANUFACTURERS	09 / 2012	01	
GS EP PVV 954	TECHNICAL ASSESSMENT OF GLASS-REINFORCED PLASTICS (GRP) PIPING MANUFACTURERS	01 / 2012	00	
GS EP PVV 955	FOUNDRY TECHNICAL ASSESSMENT	09 / 2012	01	
GS EP PVV 956	FORGING MILL TECHNICAL ASSESSMENT	10 / 2012	00	