



Exploration & Production

GENERAL SPECIFICATION

PIPING VALVES VESSELS

GS PVV 942

Shop survey valves

01	10/03	Change of Group name and logo
00	03/01	First issue
Rev.	Date	Notes



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Name of COMPANY:

Head quarters

Address _____

Location _____

Phone _____

Telefax _____

Email _____

Plant

Address _____

Location _____

Phone _____

Telefax _____

Email _____

1. General

1.1 Type of Valves

1.2 COMPANY Management

Names

Managing Director _____

Sales Manager _____

Plant Manager _____

Production Manager _____

Quality Assurance Manager _____

Design Office Manager _____

Procurement Manager _____

Production Manager _____

Quality Control Manager _____

Head of Welding department _____

1.3 References on similar Jobs

(Fill in the Table 1 here after)

Table 1 - References on similar jobs

	Description							
	Type of valve	Design code	Size (inches)	Rating (Lbs)	Material grade	Design pressure (bar)	Design temperature (Deg. C)	
Country of installation								
Customer								
Year built								

**1.4 This firm is qualified to the following codes**

ISO 9001	
ISO 9002	
API 6 D	
ASME B16.34	

1.5 Name of inspection agencies usually employed to perform code inspection

1.6 Are crews and equipment available for site maintenance?

2. Personnel**2.1 Total number of Employees** _____**2.2 Number of Supervisory Personnel**

Management _____

Shop supervision _____

2.3 Number of Engineering Department Employees _____**2.4 Number of Procurement Employees** _____**2.5 Number of Fabrication Employees** _____**2.6 Number of Quality Control Employees** _____



3. Production scheme

3.1 Approximate surface of plant area

3.2 Fabrication Bay

Bay Dimensions (m x m)	Dedication of the bay

3.3 Source of materials (give names of usual Suppliers)

Forgings _____

Castings _____

Seals _____

Gearboxes _____

Actuators _____

Bolting _____

3.4 Sub-Suppliers (give names of companies and type of activity)

Machining _____

Inspection _____

Testing _____

Painting _____



4. Design facilities

4.1 Drafting facilities

Number of drawing boards _____

Number of CAD work stations _____

4.2 Calculation facilities

Type of design	Computer programme names	Design codes

5. Manufacturing equipment

5.1 Cutting equipment

	Max. Capacity	Condition
Automatic Flame Cutting	_____	_____
Plasma cutting	_____	_____
Saw	_____	_____
Other (specify)	_____	_____

5.2 Forming equipment

Hydraulic Press:	Type	Capacity (tons)
	_____	_____
	_____	_____
	_____	_____
	_____	_____



5.3 Machine tools (Give number, type and size)

Boring Mills

Lates

Drilling machines

Punches

Other (specify)

5.4 Other machines (Give number, type and sizes)



6. Inspection and testing

6.1 Quality Control (Inspection) organisation (attach an organisation chart)

Name (Staff) or number of people	Function

6.2 Quality Plan

(Attach a copy)

6.3 Non destructive testing equipment

Type of inspection	Number of equipment	Description
X-rays		
Gamma rays		
Ultrasonic Testing		
Magnetic particle		
Liquid penetrant		



6.4 Mechanical testing equipment

Tensile testing:	Type	_____	Capacity	_____
		_____	Capacity	_____
Bending Facilities	_____			
Impact testing:	Type	_____		
Hardness testing:	Type	_____		
Other (specify)	_____			

6.5 Chemical analysis equipment

6.6 Leak Testing

6.7 Pressure Testing

Hydrostatic Medium	Max. Pressure (bars)
_____	_____
_____	_____
_____	_____

6.8 List of any other testing equipment available



7. Painting facilities

8. Remarks and recommendations

8.1 Quality of workmanship observed on work in progress

Design	
Procurement	
Material receiving	
Machining	
Assembly	
Cleaning	
Inspection	
Testing	
Painting	
Quality assurance	

8.2 Comments



8.3 Recommendations

Signed by: Date: