

SPECIFICATION FOR STEEL BALL VALVES AND PIPE FITTINGS

Sr No.	Description	A/U	Qty
	GROUP(A)		
	API 6 D Standard Steel Ball Valves		
	[KVC(UK), Cameron (USA), Bohmer (Germany)]		
	DHV(USA) Brands Only		
(a)	Manufacturing standards		
	API 6D Specification for pipeline valves		
	API 607 Specification for fire testing of valves		
	API 598 Valve Inspection and Test		
	API Spec. Q1 Specification for Quality Program		
	API 6FA Specification for fire test for valves.		
	ASME B 16.5 Steel pipe flanges and flanged fittings		
	ASME B 16.10 Face to Face and End to End dimensions		
	ASME B 16.25 Butt Welding Ends		
	ASME B 16.34 Valves- flanged, threaded and welding ends		
	NACE MR 01-75 Sulphide stress crecking resistant metllic materials for oil field equipments		
	ISO 14313 Specification for pipeline valves		
	ISO 9001 Quality Management System Requirements		
	EN 10 204 Metallic Products- Types of Inspection Documents		
(b)	Valve Type - Full Bore (Piggable valve)		
(c)	Type of Construction - Trunion Mounted and three pieces bolted construction.		
(d)	Type of Face - Raised Face with metal woven gasket type.		
(e)	Valve Body Material - Carbon Steel ASTM A 105		
(f)	Body / Cap seal - Graphite rings		
(g)	Ball - Forged steel with ENP		
(h)	Stem - to be manufactured separately from the ball and in corporate O Rings, Graphite Rings and Anti-static device Anti-blow out stem		
(i)	Operating type - Reduction Gear operated.		
(j)	Sealent injection system - Standard		

	3. Fire Safe Certificate according to API 607 and API 6FA		
	4. Letter of Confirmation from Original Manufacturer for the statement of the Supplied Product for both Main Component as well as to all other component are brand new, free from refabrication or reconstruction or rebuild or any similar kind of actions. [Letter must address to Myanmar Oil and Gas Enterprise from Original Manufacturer]		
	5. If Supplier is not Manufacturer, must present Authorization letter (original) from relevant Manufacturer.		
	6. Test Certificates 3.1B acc.		
	7. Warrenty Documents		

	Note:		
	Design, model number, drawing, and valve data sheet for each kind should be clearly distinguished in the proposal. Any offer just copied to MCGE tender specification will be rejected.		

SPECIFICATION FOR STEEL BALL VALVE

Sr No.	Description	A/U	Qty
	GROUP (A)		
	API 6 D Standard Steel Ball Valves		
	KVC(UK),Cameron (USA),Bohmer (Germany), DHV (USA) Brands Only		
1	4" API 6D Steel Ball Valves (Complete Set) (ANSI 300 Class)	SET	10

	Note *** Each valve must be completed with companion flanges, gaskets, bolts nuts and other accessories already mentioned in above clause (t).		
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