

			QUALITY ASSURANCE PLAN				Customer Name:			
			GAS TAP (1/2")				Quantity:			
							Governing Std: EN 331			
							Manufacturer:			
							QAP No.			
<u>SR.NO.</u>	INSPECTION AND TESTING	QUANTUM OF CHECK	Type of Check	Governing Standards	ACCEPTANCE CRITERIA	Format of Record	INSPECTION			
1	Raw material Testing						Manufacturer	TPIA	Supplier	Remarks
1.1.	Metallic Materials (Chemical / Physical Requirements)	One In Each Heat	Document	As Per EN331/IS 319	As Per EN331/IS 319	MTC	P	R	R	
1.2	Seat & Stem Seal Material	One In Each Heat	Document	O' Ring - Vition Seal - Teflon Soft Seated (PTFE)	O' Ring - Vition Seal - Teflon Soft Seated (PTFE)	MTC	P	R	R	
2	Performance Test of Final Product									
2.1	Pneumatic Test	100%	Document	As Per EN331	Clause 7.2 of EN331	JIR	P	RW	P	0.5% of Lot Size
	Twist (torque Test)	2 Piece In Each Lot	Document	As Per EN331	As Per EN331	MTC	P	R	R	
	Bending Test	2 Piece In Each Lot	Document	As Per EN331	As Per EN331	MTC	P	R	R	
	Impact Test	2 Piece In Each Lot	Document	As Per EN331	As Per EN331	MTC	P	R	R	
2.2	Physical Test	One In Each Heat	Document	As Per EN331	As Per EN331	MTC	P	R	R	
2.3	Hydrostatic Pressure Test	100%	Document	As Per EN331	5.0 Bar to 7.0 Bar	MTC	P	R	R	