

VENDOR'S NAME & ADDRESS:		MANUFACTURING QUALITY PLAN							QP. NO.:				
		CUSTOMER: BHEL, HYDERABAD – 32.				BHEL P.O.NO.:			REV NO:		DATE:		
		PROJECT: PRODUCT: WATER MONITOR				P.O.DATE: BHEL SPEC:			REV:		PAGE 1 OF 3		
SL NO	COMPONENTS	CHARACTERISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK	REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORD	* D	AGENCY P W V			REMARKS
1.0	RAW MATERIALS & BOUGHT OUT ITEMS												
	BASE FLANGE	MECHANICAL & CHEMICAL	MAJOR	TENSIL & CHEMICAL	ONE PER Lot	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	IR	√	2		1	
		DIMENSIONS	MAJOR	MEASUREMENT	ONE PER Lot	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	IR	√	2		1	
	ELBOW	MECHANICAL & CHEMICAL	MAJOR	TENSIL & CHEMICAL	ONE PER Lot	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	IR	√	2		1	
		DIMENSIONS	MAJOR	MEASUREMENT	ONE PER Lot	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	IR	√	2		1	
	SWIVEL JOINTS	MECHANICAL & CHEMICAL	MAJOR	TENSIL & CHEMICAL	ONE PER Lot	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	IR	√	2		1	
	NOZZLE	MECHANICAL & CHEMICAL	MAJOR	TENSIL & CHEMICAL	ONE PER Lot	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	IR	√	2		1	
	WATER BARREL	MECHANICAL & CHEMICAL	MAJOR	TENSIL & CHEMICAL	ONE PER Lot	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	IR	√	2		1	

LEGEND: P: PERFORM, W: WITNESS, V: VERIFICATION. INDICATE 1 FOR BHEL CQS (OR BHEL NOMINATED INSPECTION AGENCY) & 2 FOR VENDOR/SUB VENDOR AS APPROPRIATE AGAINST EACH COMPONENT /CHARACTERISTIC UNDER P, W & V COLUMNS. * FOR ITEMS MARKED ✓ (TICK) IN COLUMN 'D', TEST CERTIFICATES SHALL BE SUBMITTED TO BHEL FOR RECORDS.	PREPARED BY	APPROVED BY	APPROVED BY
	VENDOR'S SIGNATURE & STAMP	BHEL QA SIGNATURE & STAMP	CUSTOMER'S SIGNATURE & STAMP

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SL NO	COMPONENTS	CHARACTERISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK	REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORD	* D	AGENCY P W V			REMARKS
	REDUCER	MECHANICAL & CHEMICAL	MAJOR	TENSIL & CHEMICAL	ONE PER Lot	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	IR	√	2		1	
2.0	FINAL INSPECTION & TESTING												
	SWIVEL JOINTS & NOZZLE	DIMENSIONS	MAJOR	MEASUREMENT	10%	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	IR	√	2	1		
		WPS/PQR/WPQ & PENETRANT TEST ON WELDS	MAJOR	REVIEW	10%	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	IR	√	2	1		
		HYDRO TEST	MAJOR	HYDRO TEST	10%	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	IR	√	2	1		
		PERFORMANCE	MAJOR	WATER FLOW & WATER REACH	10%	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	IR	√	2	1		
	IDENTIFICATION	MARKING & STAMPING	MAJOR	VARIFICATION & STAMPING	10%	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	IR	√	2	1		
	PAINTING	FINAL FINISH & PAINT DFT	MAJOR	VISUAL & MEASUREMENT	10%	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	AS PER BHEL SPEC./APPD DRG./APPD DATA SHEET	IR	√	2	1		

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