

बी एच ई एल BHEL		MANUFACTURING QUALITY PLAN						MQP. NO.: BHEL/HP/2015-16					
		PROJECT ENGINEERING & SYSTEMS DIVISION BHEL, RC PURAM, HYD-502032			PRODUCT: HOSE PIPE AND REEL			REV NO: 00		DATE: 01-11-2015			
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SL NO	COMPONENTS	CHARACTERISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK	REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORD	* D	AGENCY			REMARKS
										P	W	V	
1.0	RAW MATERIALS & BOUGHT OUT ITEMS												
	HOSE PIPE AND REEL	CHEMICAL AND PHYSICAL	MAJOR	ANALYSIS TEST	ONE/LOT	BHEL SPEC./APPD DRG/APPD. DATA SHEET	BHEL SPEC./APPD DRG/APPD. DATA SHEET	IR	√	2		1	
2.0	INPROCESS INSPECTION												
3.0	FINAL INSPECTION & TESTING												
		VARIFICATION OF MANUFACTURER	MAJOR	VISUAL	100%	BHEL SPEC./APPD DRG/APPD. DATA SHEET	BHEL SPEC./APPD DRG/APPD. DATA SHEET	IR	√	2	1		
		VISUAL INSPECTION	MAJOR	VISUAL	100%	BHEL SPEC./APPD DRG/APPD. DATA SHEET	BHEL SPEC./APPD DRG/APPD. DATA SHEET	IR	√	2	1		
		DIMENSION	MAJOR	VISUAL	100%	BHEL SPEC./APPD DRG/APPD. DATA SHEET	BHEL SPEC./APPD DRG/APPD. DATA SHEET	IR	√	2	1		
		BOM CHECK	MAJOR	VISUAL	100%	BHEL SPEC./APPD DRG/APPD. DATA SHEET	BHEL SPEC./APPD DRG/APPD. DATA SHEET	IR	√	2	1		
		REVIEW OF TEST CERTIFICATE	MAJOR	VISUAL	100%	BHEL SPEC./APPD DRG/APPD. DATA SHEET	BHEL SPEC./APPD DRG/APPD. DATA SHEET	IR	√	2		1	
		BURST TEST	MAJOR	REVIEW	SAMPLE	BHEL SPEC./APPD DRG/APPD. DATA SHEET	BHEL SPEC./APPD DRG/APPD. DATA SHEET	IR	√	2		1	
		HYDRO TEST	MAJOR	REVIEW	SAMPLE	BHEL SPEC./APPD DRG/APPD. DATA SHEET	BHEL SPEC./APPD DRG/APPD. DATA SHEET	IR	√	2	1		
4.0	PRESERVATION & PACKING												

LEGEND: P: PERFORM, W: WITNESS, V: TEST CERTIFICATE REVIEW. INDICATE 1 FOR BHEL / BHEL NOMINATED INSPECTION AGENCY/END USER/END USER'S REPRESENTATIVE & 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.