

EQUIPMENT DETAILS							INSPECTION AND TESTS						Test Certificates & documents to be submitted to MECON	Acceptance Criteria Standards/IS/BS/ ASME/Norms and Documents	REMARKS/ SAMPLING PLAN
Sl. No.	Description (with equipment heading,place of use and brief specification)	Identification No.	Quantity		Manufacturer's Name and Address	Expected Schedule of Final Inspn	Raw Material and Inprocess stage Inspection			Final Inspection / Test by					
			No / M	T			MFR	CONTR.	MECON	MFR	CONTR.	MECON			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

for MECON (Stamp & Signature)

For contractor/sub-contractor
(Stamp & Signature)

PROJECT NO.

MECON QAP NO.

SHEET : 2 OF 2

REV.

		CONTRACTOR		QUALITY ASSURANCE PLAN						PROJECT								
		ORDER NO. & DATE		FOR						PACKAGE NO.								
		SUB - CONTRACTOR		STRUCTURAL & MECHANICAL						PACKAGE NAME								
		ORDER NO. & DATE		EQUIPMENT														
INSTRUCTIONS FOR FILLING UP : 1 QAP shall be submitted for each of the equipment separately with break up of assembly / sub-assembly & part/component or for group of equipment having same specification. 2 Use numerical codes as indicated for extent of inspection & tests and submission of test certificates & documents. Additional codes & description for extent of inspection & tests may be added as applicable for the plant and equipment. 3 Separate identification number with quantity for equipment shall be indicated wherever equipment having same specification belonging to different facilities are grouped together. 4 Weight in tonnes (T) must be indicated under column 5 for each item. Estimated weights may be indicated wherever actual weights are not available. ABBREVIATIONS USED : CONTR : CONTRACTOR MFG : MANUFACTURER							CODES FOR EXTENT OF INSPECTION, TESTS, TEST CERTIFICATES & DOCUMENTS :											
							Code Description			Code Description			Code Description			DOCUMENTS :		
							1. Visual(Welding etc.)			19. Sponge test			34. Internal inspection report by Contractor			D1. Approved GA drawings		
							2. Dimensional			20. Dust/Water Ingress test			35. Hardness test			D2. Information and other reference drg / stamped drgs released for mfg.		
							3. Fitment & Alignment			21. Friction Factor Test			36. Spark test for Lining			D3. Relevant catalogues		
							4. Physical Test(Sample)			22. Adhesion Test			37. Calibration			D4. Bill of Matl./ item no./ identification.		
							5. Chemical Test (Sample)			23. Performance Test/ Characteristic curve			38. Safety device test			D5. Matchmark details		
							6. Ultrasonic Test			24. No. Load/Free running Test			39. Ease of Maintenance			D6. Line/Layout diagram		
							7. Magnetic Particle Test(MPT)			25. Load/Overload Test						D7. Approved erection procedures		
							8. Radiography test			26. Measurement of speeds						D8. Unpriced sub P.O.with specification and amendments, if any		
							9. Dye Penetration Test			27. Accoustical test						D9. Calibration Certificate of all measuring instrument and gauges.		
							10. Metallographic Exam.			28. Geometrical Accuracy						D10. Technical Specification		
							11. Welder's Qualification & Weld Procedure Test			29. Repeatability and Positioning Accuracy								
							12. Approval of Test and Repair Procedure			30. Proving Test								
							13. Heat Treatment			31. Surface Preparation								
							14. Pressure Test			32. Manufacturer's Test Certificates for bought out items								
							15. Leakage test			33. IBR/Other statutory agencies compliance certificate								
							16. Balancing											
							17. Vibration Test											
							18. Amplitude test											
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for MECON (Stamp & Signature) For contractor/sub-contractor (Stamp & Signature) PROJECT No. MECON QAP NO. SHEET : of REV.																		

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