

MANAGEMENT PROJECT CYCLE

ON TIME DELIVERY

REQUEST FOR
QUOTE (RFQ)

PURCHASE
ORDER (PO)

PROJECT

		PROJECT DOCUMENTATION	FOLLOW UP / APPROVAL	MANUFACTURING & TESTING	INSPECTION / RELEASE NOTE	LOGISTIC & SHIPPING
<ul style="list-style-type: none"> STUDY OF TERMS AND CONDITIONS APPLICABLE SPECIFICATIONS QUALITY REQUIREMENTS CC&I (COMMERCIAL CONDITIONS AND INSTRUCTIONS) INSTRUCTIONS TO BIDDERS. PVL (PROYECT VENDOR LIST) LEGAL NORMATIVE SCOPE STUDIES OF HAZOP (HAZARD AND OPERATIBILITY) & SIL (SAFETY INTEGRITY LEVEL) HSE (HEALTHY, SAFETY AND ENVIROMENTAL) REQUIREMENTS 	<ul style="list-style-type: none"> CLARIFICATIONS RFI(REQUISITION FOR INQUIRY) RFP (REQUISITION FOR PURCHASE VDDR (VENDOR DRAWINGS AND DATA REQUIREMENTS) TITLE BLOCKS / COVERS / TEMPLATES INSTRUCTIONS FOR DOCUMENTATION DISTRIBUTION LIST ROLES AND RESPONSIBILITIES. IAP (INSPECTION ACTIVITIES PLAN) KOM (KICKOFF MEETING) 	<ul style="list-style-type: none"> VDDL (VENDOR DRAWINGS AND DATA LIST). GENERAL ARRANGEMENT WITH DIMENSIONS AND LOADING DATA PROCESS PIPING AND INSTRUMENT DIAGRAMS JUNCTION BOXES AND TERMINAL STRIPS ONNECTIONS LIST OF UTILITY CONSUMPTIONS. RECOMMENDED SPARE PARTS LISTS LUBRICANT LIST WITH EQUIVALENCES INSTALLATION, OPERATION AND MAINTENANCE MANUAL DETAILED DRAWINGS FOR EQUIPMENT AND AUXILIARY ELEMENTS WELDING DOSSIER QUALITY CONTROL PLAN SUBSUPPLIERS LIST LOCAL CONTROL PANEL DRAWINGS LIST OF SETPOINT VALUES FOR ALARMS AND SHUTDOWN INSTRUMENT LIST COMPLETED DATA SHEETS FOR AUXILIARY MECHANICAL EQUIPMENT INSTRUMENTS DATA SHEETS DATA SHEETS FOR ELECTRICAL CONSUMERS NOISE DATA SHEETS FIXING AND MOUNTING EQUIPMENT DETAILS DRAWING TESTS PROCEDURES CAUSE AND EFFECT DIAGRAMS FINAL QUALITY DOSSIER PACKING AND TRANSPORTATION PROCEDURE PRESERVATION FOR STORAGE LIFTING & COMMISIONING PROCEDURE. PAINTING AND COATING PROCEDURE (MDS &MSDS OF APPLIED PAINT; PAINTING REPORT...) IN COMPLIANCE WITH HSE CODES. 	<ul style="list-style-type: none"> COMMUNICATIONS (E-TRANSMITTAL) PROGRESS REPORT OVERALL MANUFACTURING PROGRAM RAW MATERIAL INSPECTION MONTHLY MANUFACTURING REPORT IF APPLICABLE: LOAD DOCUMENTATION IN CUSTOMER PLM (ENOVIA; WINDCHIL, TEAMCENTER...) 	<ul style="list-style-type: none"> ACCORDING TO CONTRACTUAL DOCUMENTS, REQUISITIONS, CODES AND STANDARDS ACCORDING TO STANDARDS: <ul style="list-style-type: none"> - ASME / DIN / EN / ISO - PED DIRECTIVE 2014/68/EU NOISE REQUIREMENTS IAP (INSPECTION ACTIVITIES PLAN) <p>BEFORE MANUFACTURING</p> <p>Pre-inspection Meeting</p> <p>Welders and NDT operators qualifications</p> <p>Material & Test Certificates for raw material</p> <p>Equipment and Calibration Instrument Check</p> <p>DURING MANUFACTURING</p> <p>Traceability marking</p> <p>Final NDT</p> <p>TEST AND FINAL REVIEW</p> <p>Hydrostatic tests</p> <p>Operational run test</p> <p>Visual check</p> <p>Dimensional check</p> <p>Nameplates/Tagging check</p> <p>Surface preparation/Painting check</p> <p>Final Dossier check</p> <p>Release note</p>	<ul style="list-style-type: none"> FQD (FINAL QUALITY DOSSIER) VDB (VENDOR DATA BOOK) IRC (INSPECTION RELEASE CERTIFICATE) IF APPLICABLE: <ul style="list-style-type: none"> -3rd PARTY INSPECTION - MILL TEST CERTIFICATE. FAT TEST. <ul style="list-style-type: none"> o VERIFICATION OF COMPLETENESS o VISUAL / DIMENSIONAL CHECK o MAIN COMPONENTS o INSTRUMENTATION o FUNCTIONAL TEST: <ul style="list-style-type: none"> Flow rate Pressure Duration of test Safety valve Pressure Control Valve Temperature Control Valve Temperature in reservoir Leakages Switch over of filters Filter clean after test run ... 	<ul style="list-style-type: none"> ACCORDING TO SPECIFICATIONS: <ul style="list-style-type: none"> - INCOTERMS - PACKING LIST - SHIPPING MARKS - CERTIFICATE OF ORIGIN - CERTIFICATE EUR 1 IF APPLICABLE: <ul style="list-style-type: none"> - TRANSPORT DOCUMENT - DDP TERMS - MSDS: MATERIAL SAFETY DATA SHEET - SHIPPING DRAWINGS - OTHER DOCUMENTS ON DEMAND - ETD/ETA - BILL OF LANDING / CMR / AIRWAY BILL