

Annex B

(informative)

Vendor Drawing and Data Requirements (VDDR) (Typical)

Table B.1—Vendor Drawing and Data Requirements (VDOR) (Typical)

Document	Drawing Number	First Issue	Included in Maintenance Manual	Included In Data Book	Copies for Review	Copies Final	Format
VDDR Form			N	N			
Quality Plan			N	N			
Quality Manual			N	N			
Production Program			N	N			
Status Report			N	N			
Index of Operation and Maintenance Manual			Y	N			
Index of Installation Manual			N	N			
Index of Data Book			N	Y			
General Arrangement Drawing			Y	N			
Out of Balance Forces and Moments			Y	N			
Pump Cross Sectional Drawings			Y	N			
Pump Data Sheet			Y	Y			
Pump Lube Oil P & ID			Y	N			
Stuffing Box Lube Oil P & ID			Y	N			
Stuffing Box Quench P & ID			Y	N			
Stuffing Box Leakage Header P & ID			Y	N			
Cooling Water P & ID			Y	N			
Special Installation Instructions			Y	N			
Bill(s) of Material			Y	N			
Motor General Arrangement Drawing			Y	N			
Motor Data Sheet			Y	Y			
Pump / Motor Speed / Torque Curve			Y	Y			
Motor(s) Hazardous Area Certification			N	Y			
Motor(s) Protection Certificate			N	Y			
Motor(s) Type Test Certificate			N	Y			
Motor(s) Work Test Certificate			N	Y			
Inverter General Arrangement Drawing			Y	N			
Inverter Data Sheet			Y	N			

Table B.1—Vendor Drawing and Data Requirements (VDOR) (Typical) (Continued)

Document	Drawing Number	First Issue	Included in Maintenance Manual	Included In Data Book	Copies for Review	Copies Final	Format
Inverter Wiring Diagram			Y	N			
Inverter Component Checklist			N	Y			
Inverter Continuity / Integrity Certificate			N	Y			
Inverter Insulation Certificate			N	Y			
Inverter Short Circuit Certificate			N	Y			
Inverter No Load Test with Motor Certificate			N	Y			
Inverter 24-Hour Full Load Test Certificate			N	Y			
Inverter Control Function Certificate			N	Y			
Gearbox General Arrangement Drawing			Y	N			
Gearbox Cross Sectional Drawings			Y	N			
Gearbox Bill(s) of Material			Y	N			
Coupling Drawings			Y	N			
Utilities Consumption List			Y	N			
Lube Oil Schedule			Y	N			
Control Logic			Y	N			
Instrument Schedule(s)			Y	Y			
Instrument Wiring Diagram			Y	N			
Instrument(s) Hazardous Area Certification			N	Y			
Instrument(s) Protection Certificate			N	Y			
Instrument(s) Calibration Certificate			N	Y			
Hydrotest Procedure			N	N			
Performance Test Procedure			N	N			
NPSH Test Procedure			N	N			
Mechanical Run Test Procedure			N	N			
Endurance Run Test Procedure			N	N			
String Test Procedure			N	N			
Pressure-limiting Valve Test Procedure			N	N			

Table B.1—Vendor Drawing and Data Requirements (VDOR) (Typical) (Continued)

Document	Drawing Number	First Issue	Included in Maintenance Manual	Included In Data Book	Copies for Review	Copies Final	Format
Pulsation Measurement Test Procedure			N	N			
Vibration Survey Procedure			N	N			
Noise Survey Procedure			N	N			
Functional Test Procedure			N	N			
Dye Penetrant Inspection Procedure			N	N			
Magnetic Particle Inspection Procedure			N	N			
Radiography Inspection Procedure			N	N			
Weld Procedure			N	N			
Welder Qualifications			N	Y			
Paint Procedure			N	N			
Storage / Preservation Procedure			Y	N			
Commissioning Spares Quotation			N	N			
1 Years Operation Spares Quotation			N	N			
2 Years Operating Spares Quotation			N	N			
List of Special Tools Supplied			Y	N			
Certificate of Conformity			N	Y			
Certificate of Mechanical Properties			N	Y			
Certificate of Chemical Analysis			N	Y			
Certificate of Hardness			N	Y			
Dye Penetrant Inspection Certificate			N	Y			
Magnetic Particle Inspection Certificate			N	Y			
Radiography Inspection Certificate			N	Y			
Hydrotest Certificates			N	Y			
Mechanical Run Certificate			N	Y			
Performance Test Certificate			N	Y			
NPSH Test Certificate			N	Y			
String Test Certificate			N	Y			

Table B.1—Vendor Drawing and Data Requirements (VDOR) (Typical) (Continued)

Document	Drawing Number	First Issue	Included in Maintenance Manual	Included In Data Book	Copies for Review	Copies Final	Format
Endurance Test Certificate			N	Y			
Pressure-limiting Valve Test Certificate			N	Y			
Pulsation Test Certificate			N	Y			
Vibration Survey Certificate			N	Y			
Noise Survey Certificate			N	Y			
Certificate of Paint Thickness			N	Y			
Certificate of Cleanliness			N	Y			
Instrumentation Wiring Certification			N	Y			
Functional Test Certificate			N	Y			
Weight Schedule			N	Y			
Release Certificate			N	Y			
Installation, Operation and Maintenance Manual							
Data Book							
WAO = Weeks after order WBT = Weeks before test WAT = Weeks after test WBD = Weeks before dispatch WAD = Weeks after dispatch							