

MANUFACTURER'S DATA REQUIREMENTS FOR
MECHANICAL AND ELECTRICAL EQUIPMENT

SHEET 15 OF 17

PROJECT NO.		LOCATION:	- Kansas City	SPEC. NO.		
EQUIPMENT NO.	Per Specification		ITEM NO.	Per Specification		
IDENTIFICATION: Every sheet of Manufacturer's Data shall be identified with the following Bayer Corporation Data: Item No., Proj. No., PRN. & P.O. No.						
NOTE:						
<ol style="list-style-type: none"> DATA WITH QUOTATION must be representative, if not exact, to define equipment specified. Sketches or drawings (22"x34") submitted shall be Reproducible Type (preferred) or prints, in quality specified. AFTER RECEIPT OF ORDER, drawings shall be submitted ON MANUFACTURER'S "STANDARD LINE" EQUIPMENT, the Manufacturer's Preprinted Forms or Proprietary Drawings (22"x34") are permitted, and shall be furnished in quantity as specified, complete with Bayer Identification Data filled in. However, a preferred approach is for the Manufacturer to submit one (22"x34") Reproducible of each of the Drawings. REPRODUCIBLE DRAWINGS made as noted above are to be returned for permanent Bayer record within two weeks after shipment of equipment or final assembly of field equipment. DATA FOR APPROVAL must be accurate and checked, preliminary data is not acceptable. Any part of work subject to requested approval shall not proceed until approval is obtained. "CERTIFIED" DATA presented has been Certified Correct by Manufacturer's Responsible Representative not necessarily a Registered Professional Engineer; except in States or Subdivisions where end use of equipment requires a Registered Professional Engineer's approval and stamping of data. DATA FOR RECORD must be complete, checked and show all Bayer identification information. BAYER PREFERS ONE CLEAR SHARP REPRODUCIBLE OF DRAWING RATHER THAN PRINTS. If a Reproducible Drawing is not furnished, only prints with Dark Lines on White Background are acceptable. Send all documentation to: Bayer Cropscience, Attn: Ron Gillum - Lead Designer, P.O. Box 4913, Kansas City, MO 64120. 						
				REQUIRED COPIES		
				DATA WITH QUOTATION	CHECKED DATA FOR APPROVAL	RECORD DATA APPROVAL NOT REQUIRED
DATA TYPE	DATA DESCRIPTION			A	B	C
1	EQUIPMENT DESCRIPTION: Sketches or Bulletins with performance characteristics, features of equipment, auxiliaries furnished, overall dims., mat'ls. of constr., est. wt. and complete motor data.			3	3	8
2	NOISE LEVEL DATA for all equipment generating a sound level of 80 DBA or higher, at 3 feet distance in an open field.			3		8
3	RECOMMENDED SPARE PARTS LIST with prices for one year's operation.			3		8
4	COMPLETE PARTS LIST: Giving parts names, identification numbers and material descriptions.			3		8
5	REPRESENTATIVE PERFORMANCE DATA: Results of tests on equipment substantially the same as that being furnished.			3		8
6	ELEMENTARY OR SCHEMATIC DIAGRAM: Working principles of equipment and controls.				3	8 (SEE NOTE 7)
7	UTILITIES REQUIREMENTS: Kinds, quantities, characteristics.			3		
8	SETTING PLAN: For Equipment requiring early layout data. Within ten (10) days after receipt of order, furnish overall height, length and width, locations and size of anchor bolt holes, clearances for removal of components and estimated weight of unit.				3	8 "CERTIFIED" (SEE NOTE 7)
9	DIMENSIONED DRAWINGS: Assemblies, details, sections. Location of connections to supports, and for process and utilities tie-in. Space requirements for assembly and maintenance.				3	8 "CERTIFIED" (SEE NOTE 7)
10	CONNECTION AND INTERCONNECTION DIAGRAMS: Showing connection points and wiring or piping furnished or required, between component parts of equipment and/or between equipment and outside facilities.				3	8 "CERTIFIED" (SEE NOTE 7)
11	MOTOR NAMEPLATE DATA: Mfr., H.P., R.P.M., V., F.L.C., Phases, Type. C Rise, Insulation Class Frame, NEMA Design					8
12	MECHANICAL SEAL MANUFACTURER'S DRAWINGS: Showing parts numbers, service conditions and materials.					8 (SEE NOTE 7)
13	INSTALLATION, OPERATING, MAINTENANCE, REPAIR AND LUBRICATION INSTRUCTIONS:					8
14						