MANUFACTURER’S DATA REQUIREMENTS FOR VESSELS AND FABRICATED EQUIPMENT

This form is for equipment configured and designed in accord with sketches, drawings and/or physical requirements developed by Bayer Corporation

<table>
<thead>
<tr>
<th>Project No.: P1176</th>
<th>Location: – Kansas City</th>
<th>Spec. No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asset No(s).</td>
<td></td>
<td>Item No(s): See Section 1.1 of Specification</td>
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Identification: Every sheet of manufacturer's data submitted shall be identified with the following: Bayer Corporation, Project No., Purchase Order No., Item No(s) and Asset No(s).

### DATA REQUIREMENTS

**SECTION:**

I. DATA WITH QUOTATION

1.0 All the data identified with an asterisk (*) on the Bayer Engineering Specification is to be completed and re-submitted as part of "DATA WITH QUOTATION".

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2.0 Description of the equipment in the form of the following:

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2.1 Sketches, bulletins, or catalog cuts featuring performance characteristics and special features.

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2.2 Overall dimensions, materials of construction, estimated weights.

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II. DATA FOR APPROVAL AFTER RECEIPT OF ORDER

1.0 Within (10) days after receipt of order, the following setting plan information is required:

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1.1 Dimensioned drawings, location and size of anchor bolts.

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1.2 Empty and operating weights and space requirements for maintenance.

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2.0 Within (30) days after receipt of order, the following setting plan information is required:

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2.1 Detailed fabrication drawings. Refer to attached form, MB405A, for requirements.

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2.2 Details of assemblies and sections.

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2.3 Design calculations and manufacturer's weld procedures.

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2.4 All drawings required in the as purchase requisition

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III. RECORD DATA AFTER APPROVAL

1.0 Within (90) days after approving vendor data, the following record data is required:

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1.1 "CERTIFIED" Vendor data from Section II.

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1.2 Manufacturer's data reports in the form of ASME Forms U-1, U-1A, U-2, U-3 and U-4. API marking and certification reports.

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1.3 Facsimile of Bayer’s nameplate or equipment tag and manufacturer's nameplate. Photocopies preferred, pencil rubbings acceptable.

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### Notes:

1. Data with quotation must be representative, if not exact, to define equipment specified. Sketches or bulletins submitted shall be a reproducible type or prints, in quantity specified.

2. After receipt of order, drawings shall be submitted on 22" x 34" furnished Bayer’s drafting media (**) for equipment custom designed for Bayer. Drawing number sequence in the title block area is as follows: D-1, D-2, D-3, and etc.

3. A separate set of drawings is required for each item ordered.

4. All drawings on Bayer’s drafting media (**) and reproducible drawings must be returned for permanent Bayer record within TWO weeks after shipment of equipment or final field assembly of equipment.

5. Data for approval must be accurate and checked. Preliminary data is not acceptable. Any parts of work subject to requested approval, shall not proceed until approval is obtained.

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<tr>
<th>(**) Drawings must be submitted on 3-1/2&quot; High Density DOS formatted diskettes or CD with an accompanying readable full size print (22&quot; x 34&quot;). The files submitted shall be generated on an &quot;Intergraph/Intergraph Compatible&quot; system, version 4.0 or later. Translated files from other graphics programs are not acceptable.</th>
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