TENDER DOCUMENT

TENDER No.: BHI/PI(S)/675/1046

FOR

Tender for Supply, Fabrication and Painting (two coats primer) of Take Up Units for Conveyors of priority route of CSP area “Augmentation of Fuel & Flux Crushing and Screening Facilities (Package No. – 064) for Bhilai Steel Plant, Bhilai at Chhattisgarh”.

VOLUME – IV

Sample Drawings
### Bill of Materials

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Material</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Bearing</td>
<td>Steel</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Shaft</td>
<td>Aluminum</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>Hub</td>
<td>Cast Iron</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>Nut</td>
<td>Steel</td>
<td>1</td>
</tr>
</tbody>
</table>

### Section 1-1

**Detail of Axle**

- Diameter: 20 mm
- Length: 100 mm

### Section Z-Z

**Detail of End Cover**

- Diameter: 30 mm
- Thickness: 10 mm

### Section Y-Y

**Wheel Assembly**

- Diameter: 50 mm
- Length: 120 mm

### Section A-A

**Detail of Approach Plate**

- Width: 150 mm
- Length: 100 mm

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**Note:** The above diagrams and tables are representative of a typical engineering drawing. Actual dimensions and materials may vary depending on the specific project requirements.
THICKNESS OF ANGLES <75X75 SHALL BE 8mm MIN.