# Requirements for Corrugated Steel Pipe Thickness and Protection at Abrasive Sites

## Table

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<th>pH</th>
<th>≤4.0</th>
<th>4.5</th>
<th>5.0</th>
<th>5.5</th>
<th>6.0</th>
<th>6.5</th>
<th>≥7.0</th>
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</thead>
<tbody>
<tr>
<td>Thickness required for 50 year Design Service Life</td>
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### Steel Conduit Type
- Zinc Coated Corrugated Steel Pipe w/Paved Invert
- Zinc Coated Corrugated Steel Pipe-Arch w/Paved Invert
- Fully Aluminum Coated and Lined Corrugated Steel Pipe
- Fully Aluminum Coated and Lined Corrugated Steel Pipe-Arch
- Aluminum Coated Type 2 Corrugated Steel Pipe w/Paved Invert
- Aluminum Coated Type 2 Corrugated Steel Pipe-Arch w/Paved Invert
- Polymer Precoated Galvanized Corrugated Steel Pipe
- Polymer Precoated Galvanized Corrugated Steel Pipe-Arch
- Structural Plate Steel Pipe w/Concrete Field Paving
- Structural Plate Steel Pipe-Arch w/Concrete Field Paving

### Additional Information
- Thickness required for 75 year Design Service Life
- Steel Conduit Type
- Zinc Coated Corrugated Steel Pipe w/Paved Invert
- Zinc Coated Corrugated Steel Pipe-Arch w/Paved Invert
- Fully Aluminum Coated and Lined Corrugated Steel Pipe
- Fully Aluminum Coated and Lined Corrugated Steel Pipe-Arch
- Aluminum Coated Type 2 Corrugated Steel Pipe w/Paved Invert
- Aluminum Coated Type 2 Corrugated Steel Pipe-Arch w/Paved Invert
- Polymer Precoated Galvanized Corrugated Steel Pipe
- Polymer Precoated Galvanized Corrugated Steel Pipe-Arch
- Structural Plate Steel Pipe w/Concrete Field Paving
- Structural Plate Steel Pipe-Arch w/Concrete Field Paving

Refer to Standard Drawing E 715-PSLC-03 for General Notes.