Compact and Lightweight Conductor System

The C-Bar conductor system provides a very compact and economical means to power moving electrical equipment requiring lower current capacities. C-Bar can be installed in an over-running, under-running or side-running orientation and can be easily formed to fabricate curved conductor systems such as slip rings and three-dimensional conductor rails. Available in aluminum or copper and capable of carrying up to 550 amps, C-Bar systems require no field drilling or welding and can be assembled with common hand tools.

Features

• Aluminum or copper extrusion based on current capacity and environmental requirements
• Full range of standard components including hangers, anchors, feeders, splice joints, expansion joints, isolation joints and isolation joints
• Conventional single arm, double arm and pantograph current collectors available
• Curved sections can be produced with a radius as small as 30 inches in both the vertical and horizontal axes
• Systems are engineered to customer specifications, including system layout and installation support
• Lightweight and compact with easy installation

Project Engineering and On-Site Installation Support

TransTech’s engineers custom-configure our products and systems to meet each customer’s unique application requirements. We provide on-site technical installation support and layout drawings to our customers and their installation teams.

Moving Electrification Forward
The Leaders In Power Transfer Technology

TransTech is a subsidiary of Fandstan Electric, a global group of companies focusing on energy transfer systems with installations in over 100 countries. Working synergistically with our European sister companies such as Brecknell-Willis, Stemmann and AKAPP, we are able to leverage a broad product portfolio and a wealth of technical expertise. Our goal is to better serve our power transfer markets by continuing to provide solutions that improve product life, performance, and reliability.

Specifications

- 450 and 550 amp capacity rails available
- 25 to 550 amp current collector systems available
- AC or DC voltages up to 4160V based on insulator selection
- 30 foot standard rail lengths, custom lengths available

<table>
<thead>
<tr>
<th>Series</th>
<th>Current</th>
<th>Wt/Ft</th>
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<tbody>
<tr>
<td>Aluminum</td>
<td>450</td>
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</tr>
<tr>
<td>Copper</td>
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