SEAMLESS CORED WIRES
FOR HARDFACING APPLICATIONS

UTP AF Robotic Seamless Cored Wires for Hardfacing Applications
Demand for efficient maintenance application solutions is surging as customers search for ways to increase productivity and reliability. Following this trend and to support our customers, UTP Maintenance has launched a full program of seamless cored wires.

Advantages of seamless cored wires

- Reduced contact tip wear
- No moisture pick-up
- Accurate, repeatable positioning of the wire at ignition and during welding, highly beneficial for robotic and automated welding
- Reduced wire feeding force
- Improved weldability, bead shape and appearance
- Optimal copper coating ensures excellent current transfer

General applications

- Excellent performance in high production automated welding and manual welding applications
- Wherever cost efficient and quick welding tasks are required

Fields of use

- Mining
- Cement
- Earthmoving
- Agriculture
- Recycling
UTP AF ROBOTIC SEAMLESS CORED WIRES

Protection plus Productivity = Protectivity™
» 100 % UTP Maintenance
» Packaging: available in 16 kg (35 lbs) spools and 250 kg (550 lbs) drums

Positioning accuracy:
Different cored wire production technologies affect targetability test results

<table>
<thead>
<tr>
<th>Product</th>
<th>Chemical Composition</th>
<th>Hardness</th>
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<tbody>
<tr>
<td></td>
<td>C</td>
<td>Mn</td>
</tr>
<tr>
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After 30 minutes of continuous welding at 300 A-29 V.
Seamless cored wire contact tip ovality showed lower results compared to Folded cored wire.

Seamless cored wire demonstrates better wire positioning than seamed cored wire. It’s greater straightness and stiffness results in outstanding performance for robotic and automatic applications.