PRODUCT INFORMATION
Inconel 625 pre-alloyed wire is appropriate for oxidation and hot gas corrosion at elevated temperatures. This wire can also be used for salvage and restoration materials for nickel-based super alloy components.

<table>
<thead>
<tr>
<th>NOMINAL CHEMICAL COMPOSITION (%)</th>
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<tbody>
<tr>
<td><strong>Ni</strong></td>
<td>Bal</td>
</tr>
<tr>
<td><strong>Cr</strong></td>
<td>21.0</td>
</tr>
<tr>
<td><strong>Mo</strong></td>
<td>9.0</td>
</tr>
<tr>
<td><strong>Nb+Ta</strong></td>
<td>4.0</td>
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</tbody>
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APPLICATIONS
- Boilers
- Digesters
- Oxidation and Heat Resistance
- Corrosion Resistance

WIRE PROPERTIES
- Ø Wire: 1/16 inch (1.6mm)
- Morphology: Solid
- Melting Point: 2350 - 2460° F
- Density: 8.44 g/cm³

SURFACE PREPARATION
Surface should be clean, white metal, with no oxidation, oil, grease or dirt on the surface. Recommended method of preparation is to grit blast with 24 mesh aluminum oxide, rough grind, or rough machine in a lathe. Note: It is best not to handle the surface after cleaning.

COATING FEATURES (nominal data)
- Hardness: HRB 92

PACKAGING
- Spool: Paperboard
- Weight: 25 lbs ± 1 lb.

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