

# HAYNES<sup>®</sup> NS-163<sup>®</sup> alloy

## Nominal Composition

Weight %

<b>Cobalt:</b>	Balance
<b>Nickel:</b>	8
<b>Iron:</b>	21
<b>Chromium:</b>	28
<b>Manganese:</b>	0.5 max.
<b>Silicon:</b>	0.5 max.
<b>Columbium:</b>	1
<b>Aluminum:</b>	0.5 max.
<b>Titanium:</b>	1.3
<b>Carbon:</b>	0.1
<b>Boron:</b>	0.015 max.