

HAYNES<sup>®</sup> 282<sup>®</sup> alloy

Nominal Composition

**Weight %**

|                    |            |
|--------------------|------------|
| <b>Nickel:</b>     | 57 Balance |
| <b>Chromium:</b>   | 20         |
| <b>Cobalt:</b>     | 10         |
| <b>Molybdenum:</b> | 8.5        |
| <b>Titanium:</b>   | 2.1        |
| <b>Aluminum:</b>   | 1.5        |
| <b>Iron:</b>       | 1.5 max.   |
| <b>Manganese:</b>  | 0.3 max.   |
| <b>Silicon:</b>    | 0.15 max.  |
| <b>Carbon:</b>     | 0.06       |
| <b>Boron:</b>      | 0.005 max. |