

PRODEC 303

ABOUT PRODEC 303

Performance Profile

Prodec 303 is resistant to mildly corrosive atmospheres but is inferior to 304 because of the high sulfur content. For optimum corrosion resistance, it is recommended that Prodec 303 be chemically treated to remove sulfides from the final surface of the parts. The high sulfur content, added for machinability, is detrimental to hot workability. If hot forming is necessary, Prodec 304 or an intermediate sulfur level should be considered. When forging is necessary, it should be done in the 1800-2200°F range, and should be followed by annealing at 1900°F minimum and water quenching or rapid cooling by other means. The cold formability of Prodec 303 is limited by the sulfur content. Bending with a generous bend radius may be considered for Prodec 303. When cold forming is required, Prodec 304 should be considered.

Features

- Melted and processed to maximize machinability
- Improved machinability over 304/304L and 316/316L

With a highly experienced workforce and a commitment to excellence, NeoNickel has established itself as a global leader in the provision of high quality specialist metals. One look at our outstanding inventory of metal alloys and you'll understand exactly why that is. **For more information on Prodec 303 please [contact us](#) or fill in our online quote form and we'll get right back to you!**

Common Trade Names

Prodec, Prodec 303, Prodec 303

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Features

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