



MASTER ALLOYS



50% Aluminum – 25% Niobium – 5% Silicon 20% Titanium

Standard Product Analysis

| Element | Specification | Element | Specification |
|----------|---------------|------------|---------------|
| Aluminum | 46-54% | Iron | 0.35% max. |
| Niobium | 24-28%% | Manganese | 0.05% max. |
| Silicon | 3.5-5.5% | Nickel | 0.05% max. |
| Titanium | Balance | Nitrogen | 0.05% max. |
| Boron | 0.01% max. | Oxygen | 0.15% max. |
| Carbon | 0.10% max. | Phosphorus | 0.02% max. |
| Chromium | 0.05% max. | Sulfur | 0.024% max. |
| Copper | 0.05% max. | | |

Other Product Compositions: On request.


Nominal Size: Minus 1/4 in. (6.35 mm);
Other Sizes Available on Request.

Inspection: 100% Inspected under Visible Light.

Packaging: Per Customer Request.

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STRATCOR, Inc. • A Subsidiary of Strategic Minerals Corporation
4955 Steubenville Pike; Suite 305 • Pittsburgh, Pennsylvania 15205-9604 • U.S.A.
Tel: 412.787.4500 • 800.573.6052 • Fax: 412.787.5030 • E-mail: info@stratcor.com • www.stratcor.com

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