



MASTER ALLOYS



75% VANADIUM -- 25% ALUMINUM with Nitrogen and/or Carbon

Standard Product Analysis

Element	Specification	Element	Specification
Vanadium	72-77%	Manganese	0.05% max.
Aluminum	22-27%	Molybdenum	0.10% max.
Carbon	0-0.6%	Nickel	0.05% max.
Nitrogen	0-0.6%	Oxygen	0.20% max.
Chromium	0.05% max.	Phosphorus	0.03% max.
Copper	0.05% max.	Silicon	0.35% max.
Iron	0.30% max.	Sulfur	0.025% max.

Other Product Compositions: On request.

Nominal Size: ¼ in. (6.25 mm) x U.S. No. 70 (0.212 mm)

Inspection: 100% Visible-Light, Black-Light, and X-Ray Inspection.

Packaging: 1,000 lbs. per 55-Gallon Drum. Other packaging on request.