



# MASTER ALLOYS



## 53% Silicon – 47% Titanium

### Standard Product Analysis

Element	Specification	Element	Specification
Silicon	51-55%	Manganese	0.05% max.
Titanium	Balance	Molybdenum	0.15% max.
Aluminum	0.30% max.	Nickel	0.05% max.
Boron	0.003% max.	Nitrogen	0.04% max.
Carbon	0.10% max.	Oxygen	0.20% max.
Chromium	0.10% max.	Phosphorus	0.03% max.
Copper	0.05% max.	Sulfur	0.02% max.
Iron	0.40% max.	Tungsten	0.15% max.
Magnesium	0.25% max.		

**Other Product Compositions:** On request.


**Nominal Size:** U.S. No. 20 (850  $\mu$ m);  
Other Sizes Available on Request.

**Inspection:** 100% Inspected under Visible Light.

**Packaging:** Per Customer Request.

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