

## ALUMINUM MASTER ALLOYS

*IMACRO supplies Aluminum master alloys for composition adjustment, grain refining and aluminum hardening.*

### Aluminum Alloy Specifications

Product	Element	Nominal	Range	Balance
Boron	B	3% 4%	2.8 - 3.2% 3.5% - 4.5%	Al
Copper	Cu	40%	38 - 42%	Al
Chromium	Cr	10%	9 - 11%	Al
Iron	Fe	10%	9 - 11%	Al
Manganese	Mn	10%	9 - 11%	Al
Rare Earths	Re	10%	9 - 11%	Al
Silicon	Si	20% 25% 50%	18 - 22% 23 - 27% 47 - 53%	Al Al Al
Titanium	Ti	10%	9 - 11%	Al
Titanium - Carbon	Ti-C	3-5% Ti / 0.03 - 0.3% C	3-5% Ti / 0.03 - 0.3% C	Al

### Product Form and Packaging

*Available as 100g, 200g, 350g, 500g (1/4 lb, 1/2 lb, 3/4 lb, 1 lb) ingots packed in 25kg (55 lb) boxes or 50kg (110 lb) steel drums. Also available as nominal 8kg (18 lb) waffle ingots packed on 1 MT (2,205 lb) pallets.*

*Please enquire about other forms or packaging.*

*Product Specifications are subject to change at the Company's discretion.*

## IMACRO

*IMACRO Technical and Sales Representatives will be pleased to discuss your requirements for composition, form and packaging.*

*Please Contact our sales office located at the following address:*

**Business Office:**  
1254 Plains Road East  
Burlington, Ontario, Canada  
Tel: **905-634-3133**

Email: [info@imacroinc.com](mailto:info@imacroinc.com)

