

CERTIFICATE OF ANALYSIS

Columbia Specialty Metals

1600 State Route 271 N
 Hawesville, Kentucky 42348
 Phone: (270) 927-0937
 Fax: (270) 927-0938

TO: Your Company DATE: when

CUSTOMER PURCHASE ORDER #: Your PO BILL OF LADING #: Trailer #:

RAW MATERIAL SPECIFICATION #: Aluminum Granny P

CHEMICAL ANALYSIS

HEAT	LOT NO.	AL	SI	FE	FE+SI	ZN	V	GA	OE	Bulk Density
	1-12-3022	99.91	0.032	0.044	0.076	0.01	0.004	0.007	<0.01	98
Typical		99.93	0.028	0.037	0.066	0.01	0.00	0.01		100
Specification Limits		99.90 min	0.045 max	0.05 max	0.09 max	0.01 max	0.01 max	0.02 max	0.013 max	104 max

Size Range 0.20 " - 0.55"

Chemical Analysis is given in percent by weight

SPC Charts indicate the last shipments on the Key Components

Tommy Gray Plant Manager

