

# Rotor Alloy Ingot Composition Limits

Beck Aluminum Corporation

Grade:	Electrical Conductivity (% IACS)	SI	FE	CU	ZN	Mn + Cr + Ti +V	Other Each:	Other Total:	Aluminum Minimum:
(maximum content per element, unless otherwise stated)									
100.1	54	0.15%	0.60%	0.10%	0.05%	0.025%	0.03%	0.10%	99.00%
130.1	55	Fe/Si Ration 2.5 Min. 0.80%		0.10%	0.05%	0.025%	0.03%	0.10%	99.30%
150.1	57	Fe/Si Ration 2.0 Min.		0.10%	0.05%	0.025%	0.03%	0.10%	99.50%
160.1		0.10%	0.25%			0.025%	0.03%	0.10%	99.60%
170.1	59	Fe/Si Ration 1.5 Min.		0.05%	0.05%	0.025%	0.03%	0.10%	99.70%

These composition limits are for reference purposes