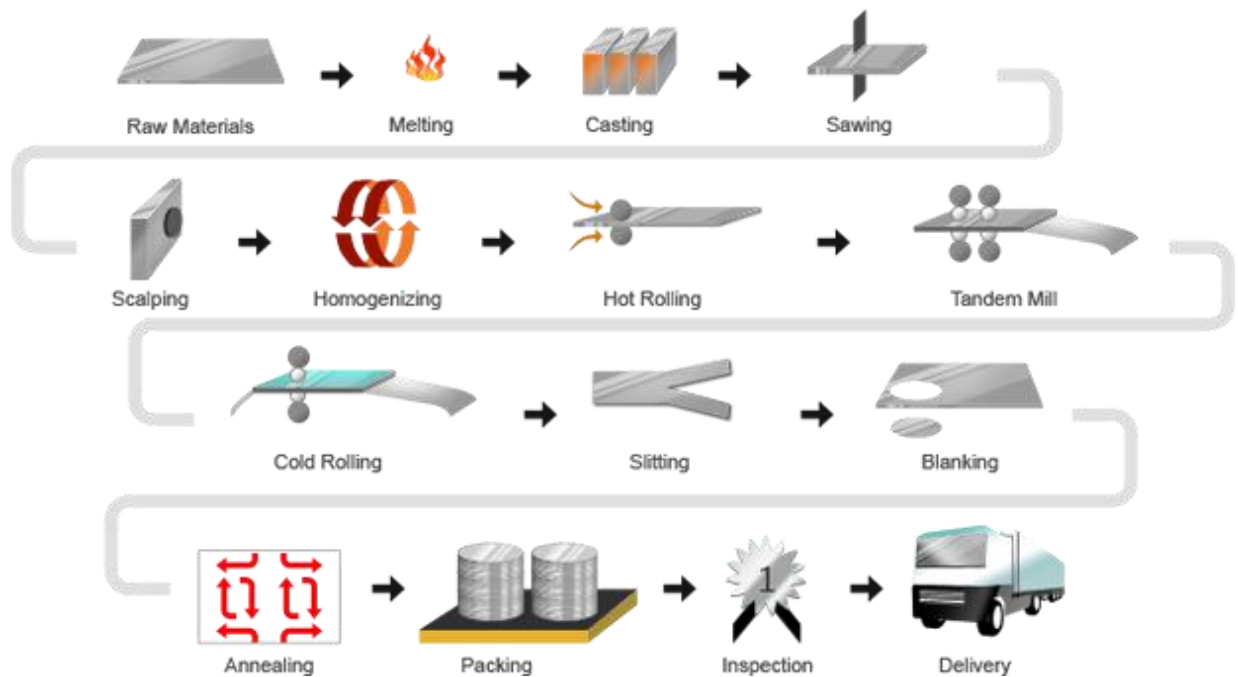


## Product Features

- Wide range of selection on circles' size including customized shape and size.
- Excellent Surface Quality for lighting reflectors.
- Excellent deep drawing and spinning quality.
- We provide heavy guage circles with thicknesses up to 6mm thick which is ideal for cookware.
- Anodizing Quality and Deep Drawing Quality which is suitable for cookware as well.
- RoHS and REACH compliance
- Well-Protected Packing

## Process

Ingot/Master Alloys --- Melting Furnace – Holding Furnace --- D.C. Caster --- Slab ---- Scalper --- Hot Rolling Mill – Cold Rolling Mill – Punching – Annealing Furnace -- Final Inspection – Packing --- Delivery



## Product Range

Alloy	Temper	Specification	
		Thickness	Diameter

1050, 1060 1070, 1100, 3003	O, H12, H14	0.40—6.0	20--1200
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## Chemical Properties

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ca	V	Ti	Other	Min.A1
1050	0.25	0.4	0.05	0.05	0.05	-	-	0.05	-	0.05	0.03	0.03	99.5
1060	0.25	0.35	0.05	0.03	0.03	-	-	0.05	-	0.05	0.03	0.03	99.6
1070	0.25	0.25	0.04	0.03	0.03	-	-	0.04	-	0.05	0.03	0.03	99.7
1100	0.95		0.05-0.2	0.05	-	-	-	0.1	-	-	-	0.05	99
3003	0.6	0.7	0.05-0.2	1.0-1.5	-	-	-	0.1	-	-	-	0.15	96.95-96.75

## Diameter List

≧ 20	≧ 140	≧ 170	≧ 200	≧ 250	≧ 300	≧ 400	≧ 500	≧ 600	≧ 700	≧ 800
20	140	170	200	250	300	400	500	600	700	800
25	141	172	203	252	305	405	505	610	705	810
93	142	173	205	254	310	410	510	615	710	838
100	143	175	210	255	312	420	515	619	720	890
105	144	176	211	258	315	425	520	630	730	902
109	145	177	212	260	320	430	525	635	740	945
110	147	178	215	267	325	435	530	645	760	960
112	149	180	216	268	330	440	540	650	770	1000
115	150	181	217	270	335	445	545	655	780	1150
118	153	182	218	272	340	450	550	665		1200
120	154	183	220	274	345	455	560	670		
121	155	184	221	275	350	460	565	680		
122	157	185	222	277	355	465	570	690		
123	158	188	225	278	360	470	575			
124	160	190	226	280	364	475	580			
127	161	192	230	282	368	480	585			
128	162	193	233	285	370	485				
129	163	195	235	290	375	490				

130	164	198	237	292	380	495
132	165		238	293	385	
133	166		240	295	390	
134	167		242		395	
135	168		245			
136	169		249			
137						
138						
139						

## Cookware

Haomei has more than 10 years' experience in producing aluminium for the cookware and small appliance industries. Our product is currently being used to make:

Stock pots, Fry pans, Tea kettles, Pressure cookers, rice cookers, pizza pans, electric skillets, restaurant cookware, coffee urns, bakeware, steam irons, woks, stainless cookware bottom plates, bread makers

### Deep Drawing Quality

Haomei's specialty is in deep drawing quality. Grain size is tightly controlled to minimize the "orange peel effect". This is a rough surface, like the surface of an orange peel, which often occurs after deep drawing. Haomei tightly controls the chemistry and heat treating to maximize the elongation that allows the materials to stretch more.

### Anodizing Quality

Our circles are commonly used in high quality anodizing cookware. We are good at providing a very consistent anodizing surface.

### Heavy Gauge Circle

Haomei can produce circles with thicknesses up to 6mm thick. Such thicknesses are commonly required with commercial quality cookware.

## Lighting

Haomei is a major supplier to the lighting industry.

Some of the current applications for our products are:

Recessed Lighting  
High Bay Industrial Lighting  
Low Bay Industrial Lighting  
Street Lighting  
Traffic Light Reflectors  
Sports Lighting

Alloy 1070

It is a lower cost alloy than 3002 but can maintain semi-specular finish with a 65% minimum total reflectivity after bright dip and anodize.

Alloy 1100

Haomei has been producing alloy 1100 for over 10 years. It is suitable for bare finish or diffuse anodize finish application