



The China Aluminium "Births, Deaths and Marriages" Report

A complete table and report on all new smelters planned, smelters idled, and decommissioned plants

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China Aluminium - "Births, Deaths and Marriages"

Summary

Total capacity(kt) as of	31/12/2012	31/3/2013	12/31/2013f	2014f	2015f
Available	28,466	28,616	30,780		
Idle	4,042	4,377	6,100		
New capacity due:		600	3590	2100	2600
Decommissioned (closed)	-	374			

Regional Overview

(as of year end)

Available Capacity	2011	2012	2013 (f)
Northwest	7,955	9,920	12,770
Eastern	4,820	5,475	5,425
Central	5,220	4,976	4,520
Northern	3,855	3,615	3,245
Southwest	2,835	3,380	3,720
South	800	800	800
Northeast	235	300	300
Total	25,720	28,466	30,780

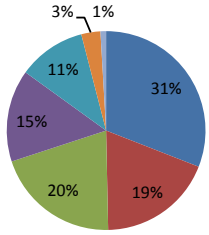
Operating Capacity

Q1 2013

By Region	Available	Idle	Operating
Northwest	9,920	1,370	8,550
Eastern	5,475	750	4,725
Central	4,976	1,109	3,867
Northern	3,615	230	3,385
Southwest	3,530	498	3,032
South	800	420	380
Northeast	300	-	300
Total	28,616	4377	24,239

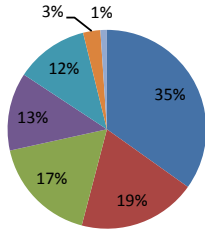


2011 Capacity



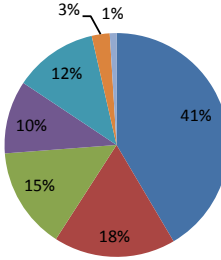
■ Northwest ■ Eastern ■ Central ■ Northern
■ Southwest ■ South ■ Northeast

2012 Capacity



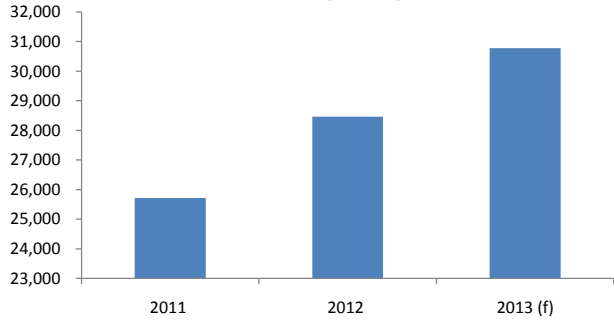
■ Northwest ■ Eastern ■ Central ■ Northern
■ Southwest ■ South ■ Northeast

2013 Capacity

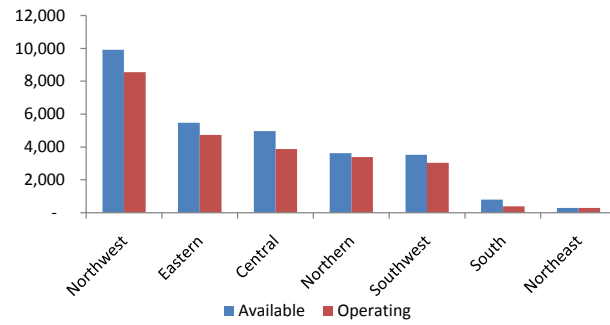


■ Northwest ■ Eastern ■ Central ■ Northern ■ Southwest ■ South ■ Northeast

Available capacity (kt)



Available and Operating capacity in Q1 2013



Under Construction

Province	Chinese name	English name	Region	Capacity as of	Capacity as of	Capacity as of	Operating capacity in Mar.2013	Closed in 2012	New capacity in 2012	Idled	2013	2014	2015	Future	Comments
				Dec. 31 2011(kt)	Dec. 31 2012(kt)	Mar. 31 2013(kt)									
Henan	河南永登	Henan Yongdeng	Central	117	80	80	35	-37							
Henan	河南神火	Henan Shenhuo	Central	920	920	920	400								
Henan	伊川电力集团总公司	Yichuan Power Group	Central	840	840	840	800								
Henan	林丰铝电	Linfeng Aluminum & Power	Central	250	250	250	240								
Henan	河南中孚实业股份有限公司	Henan Zhongfu Industries Co., Ltd	Central	600	460	460	450	-140							
Henan	河南万基铝业股份有限公司	Henan Wanji Aluminum Co., Ltd	Central	600	600	600	600								
Henan	三门峡天元铝业	Sanmenxia Tianyuan Aluminum	Central	140	140	140	0								
Henan	河南渐川铝业	Henan Xichuan Aluminum Co., Ltd	Central	200	200	200	200								
Henan	商丘丰源铝电集团	Shangqiu Fengyuan Aluminum-Power Group	Central	80	60	60	0	-20							
Henan	郑州发祥铝业	Zhengzhou Faxiang Aluminum	Central	140	140	140	140								
Henan	郑州龙祥	Zhengzhou Longxiang	Central	68	68	68	30								
Henan	河南鑫旺集团	Henan Xinwang Group	Central	50	50	50	0								
Henan	河南沁阳铝试验厂	Henan Qinyang Aluminum Test Plant	Central	70	70	70	0								
Henan	中铝焦作万方	Chalco Jiaozuo Wanfang	Central	420	420	420	420								
Hubei	湖北宜昌长江铝业	Hubei Yichang Changjiang Aluminum	Central	130	130	130	100								
Hubei	丹江口铝业	Danjiangkou Aluminum	Central	120	120	120	120								
Hubei	齐力华盛铝业	Qili Huasheng Aluminum	Central	135	88	88	32	-47							
Hubei	湖北阳新鸿骏	Hubei Yangxin Hongjun	Central	40	40	40	0								
Hunan	湖南创元铝业有限公司/晟通科技	Hunan Chuangyuan Aluminum/Shengtong Technology	Central	300	300	300	300								
Shandong	中铝山东铝业	Chalco Shandong Branch	Eastern	100	55	55	55								
Shandong	中铝山东华宇	Chalco Shandong Huyu	Eastern	200	200	200	200								
Shandong	山东信发铝电集团	Shandong Xinfu	Eastern	1150	1150	1150	1150								
Shandong	山东魏桥	Shandong Weiqiao	Eastern	1800	2500	2500	1800		700						
Shandong	南山集团铝业	Nanshan Group	Eastern	840	840	840	840								
Shandong	山东齐星集团	Shandong Qixing	Eastern	140	140	140	140								
Shandong	山东科澳铝业	Shandong Keao Aluminium	Eastern	140	140	140	140								
Shandong	山东滨州盟威集团	Shandong Binzhou Mengwei Group	Eastern	50	50	50	50								
Zhejiang	浙江华东铝业	Zhejiang Huadong Aluminum	Eastern	150	150	150	150								
Jiangsu	江苏大屯铝业	Jiangsu Datun Aluminum	Eastern	100	100	100	50								
Fujian	福建南平铝业	Fujian Nanping Aluminum	Eastern	150	150	150	150								
Liaoning	中铝抚顺	Chalco Fushun	Northeast	235	300	300	300		65						
Mongolia Inner	中铝包头	Chalco Baotou	Northern	550	420	420	400								
Mongolia Inner	霍煤鸿骏	CPIC Huomei Hongjun	Northern	780	780	780	680								
Mongolia Inner	通顺铝业	CPIC Tongshun Aluminum	Northern	175	175	175	165								
Mongolia Inner	东方希望包头稀土铝业	Dongfang Xiwang Baotou Rare Earth	Northern	880	880	880	880								
Mongolia Inner	大唐能源化工	Datang Energy Chemical	Northern	120	120	120	120								planned to expand capacity
Shanxi	中铝山西华泽	Chalco Shanxi Huaze	Northern	420	350	350	350	-70							
Shanxi	山西关铝	Shanxi Guanlv	Northern	90	70	70	70	-20							
Shanxi	中铝山西华圣	Chalco Shanxi Huasheng	Northern	240	220	220	220	-20							
Shanxi	山西兆丰	Shanxi Zhaofeng	Northern	200	200	200	200								
Shanxi	山西阳泉铝业	Shanxi Yangquan	Northern	100	100	100	0								
Shanxi	太原东铝	Taiyuan Donglv	Northern	100	100	100	100								
Shanxi	山西晋能新东方铝业	Shanxi Jinneng Shuozhou Energy	Northern	100	100	100	100								
Hebei	河北鹿泉铝厂	Luquan Aluminum	Northern	100	100	100	100								
Qinghai	中铝青海铝业	Chalco Qinghai Aluminum	Northwest	350	350	350	350								
Qinghai	青海桥头铝业股份有限公司	Qinghai Qiaotou Aluminum-Power	Northwest	300	300	300	300								
Qinghai	中电投黄河上游水电青海鑫业分公司	CPIC Huanghe Hydropower Qinghai Xinye Branch	Northwest	550	575	575	555		25						
Qinghai	青海黄河水电再生铝业股份有限公司	Qinghai Yellow River Secondary Aluminum Co. Ltd	Northwest	500	500	500	400								
Qinghai	青海西部矿业股份有限公司	Qinghai West Mining Co., Ltd	Northwest	100	100	100	100								
Qinghai	青海西部水电有限公	Qinghai West Hydropower	Northwest	100	150	150	150		50		300				Sept 2013
Qinghai	青海金源铝业	Qinghai Jinyuan Aluminum	Northwest	100	200	200	50		100						
Qinghai	青海化隆先奇	Qinghai Hualongxianqi	Northwest	100	100	100	50								
Ningxia	青海鑫恒水电	Qinghai Xinheng Hydropower	Northwest	0	350	350	120								
Qinghai	青海物产电解铝厂	Qinghai Products Industry Investment Co., Ltd	Northwest	0	100	100	100					300			
Gansu	中铝甘肃华鹭	Chalco Gansu Hualu	Northwest	230	230	230	230								
Gansu	中铝连城分公司	Chalco Liancheng	Northwest	520	520	520	520								
Gansu	中铝兰州分公司	Chalco Lanzhou	Northwest	430	430	430	430								
Gansu	甘肃东兴铝业	Gansu Dongxing Aluminum	Northwest	850	850	850	850				900				Q4, 2013
Gansu	甘肃临洮铝业	Gansu Lintao Aluminum	Northwest	50	100	100	50		50						
Ningxia	宁夏秦毅实业集团	Ningxia Qinyi Industries Group	Northwest	50	50	50	50								July 2013
Ningxia	中电投宁夏青铜峡能	CPIC Ningxia Qingtongxia Energy	Northwest	1150	1150	1150	1150								
Ningxia	锦宁铝镁新材料	Jinning Aluminum Magnesium New Materials	Northwest	350	350	350	350								
Shaanxi	陕西有色集团铜川铝	Shaanxi nonferrous Group Tongchuan Aluminum	Northwest	250	250	250	250								
Shaanxi	陕西三秦能源长宏铝	Shaanxi Sanqin Energy Changhong Aluminum	Northwest	85	85	85	85								
Shaanxi	陕西有色榆林新材料	Shaanxi Yulin New Materials	Northwest	0	600	600	150		600						
Xinjiang	阜康天龙铝业	Xinjiang Tianlong Aluminum	Northwest	50	150	150	150		100		100	200	200		designed capacity is 600kt
Xinjiang	新疆信发	Xinjiang Xinfu	Northwest	800	800	800	800				800		800		2400kt planned to be finished by the end of 2015

Xinjiang	新疆众和	Xinjiang Zhonghe	Northwest	90	180	180	180								
Xinjiang	新疆天山铝业	Tianshan Aluminum	Northwest	150	450	450	450	300		300	300	300	300	total capacity planned to reach 1600ktpy by the end of 2016	
Xinjiang	新疆其亚	Xinjiang Qiya	Northwest	0	150	150	100	150							
Xinjiang	新疆神火	Xinjiang Shenhua	Northwest	400	400	400	130			400	400	400		designed capacity is 1600kt. previously planned to complete the construction by the end of 2013, but the plan was delayed for captive power plant and sluggish market	
Xinjiang	新疆东方希望	Xinjiang Dongfang Xiwang	Northwest	400	400	400	400			400	400	400	1400	designed capacity is more than 3000kt	
Xinjiang	新疆嘉润	Xinjiang Jiarun	Northwest	0	50	50	50	50		50	500	500	500	designed capacity is 1600kt. construction may be finished in 2016	
Guangxi	广西百色银海	Guangxi Baise Yin Hai	South	200	200	200	100								
Guangxi	广西来宾银海	Guangxi Laibin Yin Hai	South	250	250	250	60								
Guangxi	广西信发	Guangxi Xinfafa	South	200	200	200	100								
Guangxi	中铝广西	Chalco Guangxi	South	150	150	150	120								
Guizhou	中铝贵州	Chalco Guizhou	Southwest	450	450	450	400								
Guizhou	中铝遵义铝业公司	Chalco Zunyi Aluminium Co., Ltd	Southwest	240	240	240	240								
Guizhou	六盘水双元铝业	Liupanshui Shuangyuan Aluminum	Southwest	150	130	130	130	-20							
Guizhou	遵义金兰集团伟明铝	Zunyi Weiming Aluminum	Southwest	30	60	60	60			40					
Guizhou	安顺黄果树	Anshun Huangguoshu Aluminum	Southwest	115	180	180	100						65		
Guizhou	贵州玉屏广茂铝业	Guizhou Yuping Guangmao Aluminum	Southwest	100	100	100	100								
Guizhou	遵义玉隆	Zunyi Yulong	Southwest	30	100	100	20						70		
Yunnan	云南东源煤业集团	Yunnan Dongyuan	Southwest	380	380	380	230								
Yunnan	云铝股份	Yunnan Aluminum	Southwest	350	650	800	750			300					
Sichuan	四川启明星集团公司	Sichuan Qimingxing Group	Southwest	120	120	120	120								
Sichuan	四川广元启明星	Sichuan Guangyuan Qimingxing	Southwest	120	120	120	120								
Sichuan	四川其亚	Sichuan Qiya	Southwest	350	350	350	350								
Chongqing	重庆博赛矿业阿坝铝	Chongqing Bosai Mining Aba Aluminum	Southwest	200	200	200	200								
Chongqing	重庆东升铝业	Chongqing Dongsheng Aluminum	Southwest	140	140	140	52								
Chongqing	重庆天泰	Chongqing Tiantai	Southwest	60	160	160	160			100					
Chongqing	重庆旗能电解铝有限	Chongqing Qineng Aluminum Co., Ltd	Southwest	0	0	0	0							May 2013	
										3590	2100	2600	2200		

Chalco	Chalco Jiaozuo Wanfang
	Chalco Shandong Branch
	Chalco Shandong Huyu
	Chalco Fushun
	Chalco Baotou
	Chalco Shanxi Huaze
	Chalco Shanxi Huasheng
	Chalco Qinghai Aluminum
	Chalco Gansu Hualu
	Chalco Liancheng
	Chalco Lanzhou
	Chalco Guangxi
	Chalco Guizhou
	Chalco Zunyi Aluminium Co., Ltd
Shenhua Group	Henan Shenhua
	Xinjiang Shenhua
Henan Zhongfu	Zhongfu Industry
	Linfeng Aluminum & Power
Xinren Aluminum	Hubei Yichang Changjiang Aluminum
	Liupanshui Shuangyuan Aluminum
CPIC	CPIC Huanghe Hydropower Qinghai Xinye Branch
	Huomei Hongjun
	Tongshun Aluminum
	CPIC Ningxia Qingtongxia Energy
Guangxin Investment Group	Guangxi Baise Yin Hai
	Guangxi Laibin Yin Hai
Shaanxi Non-ferrous Metals	Tongchuang Aluminum
	Yulin New Materials
Xinfa Group	Shandong Xinfa
	Guangxi Xinfa
	Xinjiang Xinfa

Definitions

Available capacity	Total capacity can be used to produce commodities as of the date reported
New capacity	Newly-built capacity relative to last year
Capacity under construction	Capacity has commenced construction. The amount due to be completed in the future is shown
Closed capacity	Capacity has been closed, and will never return to the market
Idle capacity	Capacity which has been deliberately idled due to market or financial reasons. Does not include capacity which has been lost due to inefficiency or breakdown.