

KYOKUTO

Zinc Product 鋅產品

KYOKUTO METAL (HK) LIMITED 旭東金屬（香港）有限公司

HEAD OFFICE 總公司

■ KYOKUTO METAL (HK) LIMITED
旭東金屬（香港）有限公司

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FACTORY 廣東廠址

■ KYOKUTO (FO SHAN) METAL WORKS CO., LTD
旭東（佛山）金屬製品有限公司

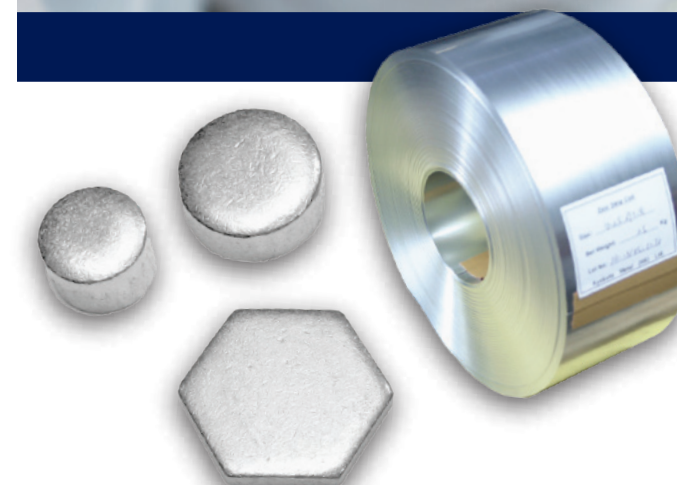
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Zinc Product 鋅產品

Company Profile
公司簡介

Established in 1994, Kyokuto metal (Hong Kong) Ltd. (KYO) is an enterprise specialized in manufacturing battery zinc calot, zinc strip, metal and plastic components, tooling and machineries. Kyokuto metal (Hong Kong) Ltd. set up a factory-Kyokuto (Fo Shan) Metal Works Ltd. in FoShan, Guangdong province.

KYO has owned a troop of superiors and well experienced technical taskforce. During the past years, KYO has invested substantially advanced production facilities and technology in sophisticated chemical and physical inspection method logistic, etc. All these have made KYO an outstanding enterprise to produce high quality and stable products, which are internationally recognized around the world.

KYO has focused its taskforce in enhancing its management system. Not only has it passed the ISO9001:2008 accreditation but also makes much effort in complying to PRC GB and international standards in many different aspects. Furthermore, KYO is kaizen oriented which continually strive to improve itself in both product quality and product technologies.

旭東金屬（香港）有限公司成立於1994年，是一家專業生產電池鋅粒及鋅片、五金和塑膠零部件、模具夾具等到產品的港資企業，于工業發達的廣東省佛山市投資建立國內生產廠房—旭東（佛山）金屬製品有限公司。

旭東擁有雄厚的技術力量，國內外領先的生產工藝，先進的生產設備，完美的化學和物理檢測手段，優秀的生產技術人才，確保產品質優越穩定。產品暢銷海內外，在國際市場中有一定的市場佔有率。

公司擁有完美的管理系統，率先通過ISO9001-2008品質體系認證，各種產品嚴格按照國家標準和企業內控制標準進行生產。旭東將繼續致力於產品的生產及研究，不斷提高產品品質。



Zinc Calot 電池鋅粒

Application用途

Use for extruding environment-friendly zinc barrels (negative electrode) of Zn-Carbon dry cell shells. 適用於衝擠環保型鋅-錳乾電池負極。

Features特點

Extremely low content of harmful impurity in the chemical components, meet the international environmental protection requirements; stable chemical components, moderate hardness, good squeezing shape, high squeezing usability rate, accurate and stable measurements, suitable to use in the medium and high speed squeezing machine; the cells made of this material are featured with high comprehensive performance, long storage period, even power releasing corrosion and small air swelling. 化學成分中有害雜質含量極微，符合國際環保要求；化學成分穩定，硬度適中，擠壓成型性能好，擠壓成材率高；尺寸準確穩定，可適合中高速擠壓機上使用；用此材料製成的電池綜合性能好、存儲期長、放電腐蝕均勻、氣漲小。

Environment-friendly Zinc Calot 環保型電池鋅粒

Chemical 元素	Zn 鋅	Pb 鉛	Cd 鎘	Fe 鐵	Cu 銅	Mg 鎂	Other Metal 其它
%	Min 99.98	Max 0.004	Max 0.001	Max 0.003	Max 0.001	0.0003-0.0015	Max 0.003

Ordinary Zinc Calot 普通型電池鋅粒

Chemical 元素	Zn 鋅	Pb 鉛	Cd 鎘	Fe 鐵	Cu 銅	Mg 鎂
%	Min 99.50	Max 0.50	Max 0.001	Max 0.003	Max 0.001	0.0003-0.0015

Remark:Chemical component requirements will be accommodated as required. 注：化學成分可按客戶之要求特別安排。

Specification產品規格

When using the product, all users must follow the Product Specification Guidebook and the MSDS Guide according to the specific type and model of the product.
用戶必須按照本公司每款產品之規格說明書及MSDS使用該產品。

Round Zinc Calot 圓型鋅粒

Category 品種	Type 類型	Outside Diameter(mm) 外徑	Tolerance 公差
R1	R	10.60	±0.1
	R	10.80	±0.1
	R	10.85	±0.1
R03	R	9.50	±0.1
	R	9.40	±0.1
	R	9.70	±0.1
	R	9.90	±0.1
R06	R	12.80	±0.1
	R	12.85	±0.1
	R	12.90	±0.1
	R	13.00	±0.1
	R	13.10	±0.1
	R	13.15	±0.1
	R	13.20	±0.1
	R	13.40	±0.1
	R	13.30	±0.1
	R	15.30	±0.1

Category 品種	Type 類型	Outside Diameter(mm) 外徑	Tolerance 公差
R14	R	18.70	±0.1
	R	23.00	±0.1
	R	23.30	±0.1
	R	23.45	±0.1
	R	23.50	±0.1
	R	24.05	±0.1
R20	R	30.25	±0.1
	R	30.20	±0.1
	R	30.50	±0.1
	R	30.60	±0.1
	R	31.00	±0.1
	R	31.20	±0.1
	R	31.25	±0.1
	R	31.30	±0.1
	R	31.40	±0.1
	R	31.50	±0.1
	R	31.70	±0.1
	R	31.90	±0.1
	R	32.20	±0.1

Hexagon Zinc Calot 六角形鋅粒

Category 品種	Type 類型	Diagonal(Mm) 對角線	Tolerance 公差
R14	Hex	23.40	±0.2
	Hex	23.70	±0.2
	Hex	23.90	±0.2

Category 品種	Type 類型	Diagonal(Mm) 對角線	Tolerance 公差
R20	Hex	30.50	±0.3
	Hex	30.60	±0.3
	Hex	31.00	±0.3
	Hex	31.05	±0.3
	Hex	31.50	±0.3
	Hex	31.70	±0.3
	Hex	30.60	±0.3
	Hex	30.95	±0.3
	Hex	30.95	±0.3

Remark:Whether mix in the lubricant Ir not will be both accommodated as required.
注：是否添加潤滑劑可按客戶之要求特別安排。

Packing Information產品包裝

Number 序號	Packing Method 包裝方法	N.W/Drum(kg) 每箱淨重	QTY/Pallet(Bag) 每板數量	N.W/Pallet(kg) 每板淨重	GW/Pallet(kg) 每板毛重	Dimension/Pallet(cm) 每板尺寸
1	Steel Drum Packing 鐵桶包裝	150	6	900	942.8	110x75x61
2	Bag Packing For Heavy Goods 重型吊物袋包裝	1000	2	2000	2040	90x90x65
3	Intertexture Bag Packing 編織袋包裝	25	48	1200	1224.8	110x75x12
4	Intertexture Bag Packing 編織袋包裝	25	80	2000	2028	110x75x12

Zinc Strip Coil
鋅片

Environment-friendly Zinc Strip Coil 環保型電池鋅片

Application用途

Use for making 9V stacked battery, hardware, electric parts and decorative material, etc.
適用於製造9V層疊式電池、五金交電製品、建築裝飾材料、工藝品等。

Features特點

Containing least harmful impurities, meeting the requirements by international environmental protection regulations, smooth and sheening surface free of dirty grease. Good properities for deformability, electroplating, corrosion resistance, etc.
化學成分中有害雜質含量極微，符合國際環保要求；產品表面平直，光亮潔淨；具有良好的綜合性能、加工成形性、電鍍著色性、抗氧化腐蝕性等等。

Chemical 元素	Zn 鋅	Pb 鉛	Cd 鎘	Fe 鐵	Cu 銅	Mg 鎂	Other Metal 其它	Remark:Chemical component requirements will be accommodated as required. 注：化學成分可按客戶之要求特別安排。
%	Min 99.98	Max 0.004	Max 0.001	Max 0.003	Max 0.001	0.0003- 0.0015	Max 0.003	

Specification產品規格

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Thickness(mm)厚度		Width(mm)寬度		Weight(kg/roll) 重量	Zinc Coil(Mm)鋅卷	
Standard規格	Tolerance公差	Standard規格	Tolerance公差		Inside Diameter(mm)內徑	Outside Diameter(mm)外徑
0.31~0.340	+0.030-0.030	114	+0.5-0	40	225	337
0.23~0.305	+0.015-0.010	91	+0.5-0	30	145	285
0.250	+0.025-0.025	91	+0.5-0	30	145	285
0.250	+0.025-0	93.8	+0.5-0	25	78	234

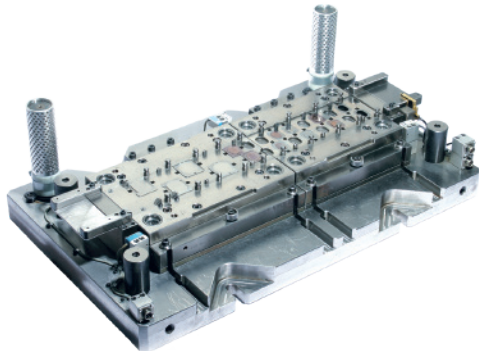
Packing Information產品包裝

Number 序號	Packing Method 包裝方法	N.W/roll (kg) 每卷淨重	QTY/Drum (roll) 每桶數量	N.W/Drum (kg) 每桶淨重	QTY/Pallet (drum) 每板數量	N.W/Pallet (kg) 每板淨重	G.W/Pallet (kg) 每板毛重	Dimension/Pallet (cm) 每板尺寸
1	Steel Drum Packing 鐵桶包裝	40	3	120	6	720	762.8	110x75x61
2	Steel Drum Packing 鐵桶包裝	30	4	120	6	720	762.8	110x75x61
3	Steel Drum Packing 鐵桶包裝	30	4	120	5	600	640	90x90x61
4	Steel Drum Packing 鐵桶包裝	25	4	100	6	600	642.8	110x75x61

Metal Manufacturing
五金製品

Major Business主要業務

High precision machine parts manufacturing, metal & plastic parts manufacturing, machinery design & manufacturing, metal & plastic tooling, expertise in battery parts production.
精密機件配製，五金及塑膠製品部件生產，機械設計及製造，工模製造，專業電池配件生產及機械製造。



Some Major Machineries Data部分主要加工及生產機械資料



Charmills Wire-Cut Machine



Battenfeld Injection Machine



Bruderer Press



Hauser Jig Grinder

Metal Component Section五金製品	Tooling Section模具製品	Plastic Component Section塑膠製品