



Galaxy Trade and Technology Company

Galaxy Trade and Technology Company Product Catalog



Share Yulin magnesium with the world;
Bring the world to Yulin

China Offices :

Address: High-Tech Industrial Park, Room 1804, Chuangye Building, Minghzu Avenue
Yulin City, Shaanxi Province, China

ZIP: 719000

Tel: 86-1550-912-8839

E-mail: cn.service@galaxytradetechnology.com

U.S. Offices :

Address: 1900 Fort St., Ste. 1200, Honolulu, HI

ZIP: 96813

Tel: 01-808-638-7100

E-mail: us.service@galaxytradetechnology.com

<http://www.galaxytradetechnology.com>



Galaxy Channel on WeChat

Pure Magnesium Ingots

A. Product Models and Specifications

Mg 9995 = ISO8287, 2000 Mg 99.95B

Mg 9980 = ISO8287, 2000 Mg 99.80B

B. Weight: 7.5 Kg, for each Magnesium Ingot

C. Packaging: On wooden pallet with iron stripping, approx. 1250 Kg per pallet, +/- 50 Kg

D. Transportation: industry-standard 20 foot container, contains 25 Metric Tonnes (MT) for delivery to major ports in Europe; other global destinations also available



Magnesium Alloy

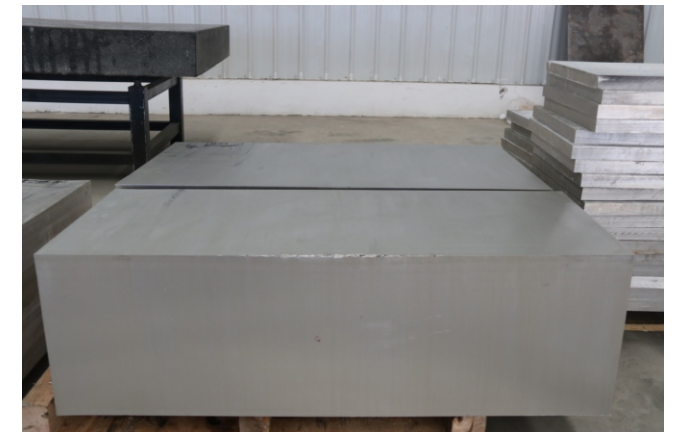
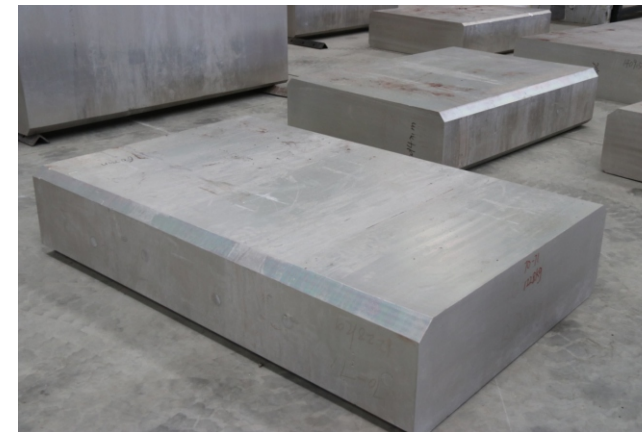
A. Magnesium Alloy Types: AZ31B, AZ80A, AZ91D

(1) Billet

AZ31B 400 x 1200 x 1000mm, length at buyer's requirement

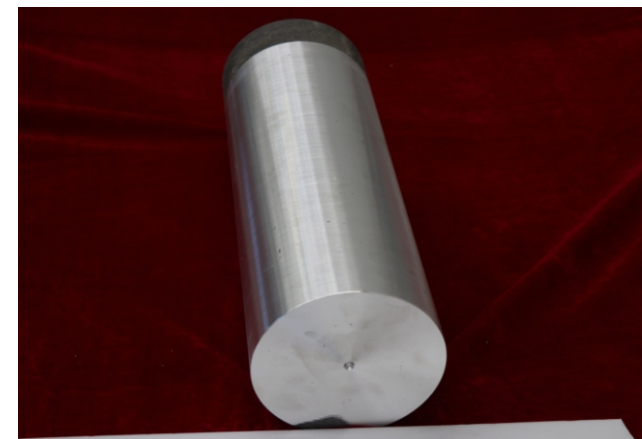
AZ91D 400 x 1200 x 1000mm, length at buyer's requirement

AZ80A 400 x 1200 x 1000mm, length at buyer's requirement



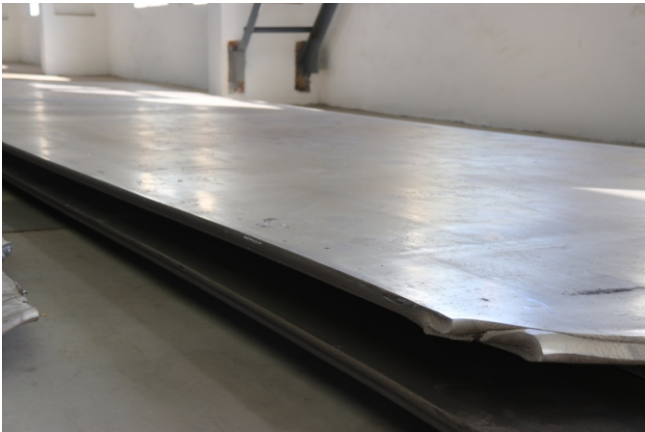
(2) Bar

AZ31B Φ 300 x 1000 mm, length at buyer's requirement

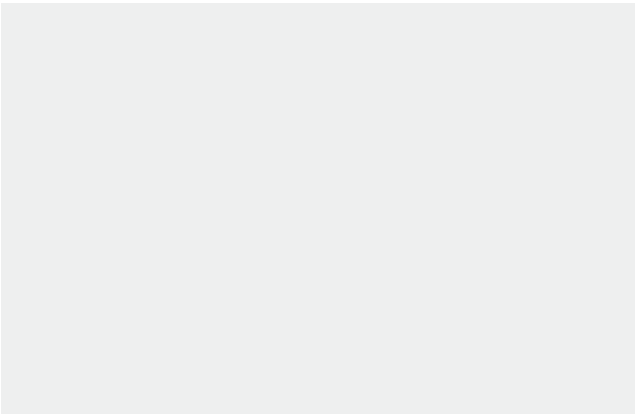


(3) Wide Format Rolling Plate

Model	Wide mm	Thickness mm	Length mm
AZ31B	2300	4	As to buyer' s requirement
AZ31B	2650	8	As to buyer' s requirement
AZ31B	2150	10	As to buyer' s requirement
AZ31B	2304	15	As to buyer' s requirement
AZ31B	2163	20	As to buyer' s requirement
AZ31B	2385	40	As to buyer' s requirement



B. Packaging: One Metric Tonne (MT) per pallet



Magnesium Powder

A. Magnesium Grain and Magnesium Powder 80 - 300 Mesh



B. Magnesium Alloy Powder 80 - 300 Mesh

(1) Magnesium Alloy Powder AZ91D

Magnesium Alloy Powder ZK61

(2) Product Specifications

Spherical Atomization 20 - 100 - Mesh

(3) Package : In drum or bag

High Purity Magnesium Hydroxide

Model	Indicator	H1610	H1610-10	H1610-5	H1610-2	H1611	H1616-5
Mg(OH) ₂ content	%	≥98.50	≥98.50	≥98.00	≥98.00	≥98.50	≥98.50
CaO content	%	≤0.05	≤0.05	≤0.05	≤0.05	≤0.05	≤0.05
Insoluble matter in hydrochloric acid	%	≤0.05	≤0.05	≤0.05	≤0.05	≤0.05	≤0.05
Particle size	um	D50≤40	D50=8~15	D50≤7	D50≤2.8	D50≤2.2	D50≤4.0
Moisture	%	≤0.5	≤0.5	≤1.0	≤1.0	≤0.3	≤0.3
Fe ³⁺ content	%	≤0.003	≤0.003	≤0.003	≤0.003	≤0.003	≤0.003
Cl ⁻ content	%	≤0.10	≤0.10	≤0.10	≤0.10	≤0.10	≤0.10
Others						Surface treatment	Surface treatment

High Purity Magnesium Oxide

Test Item	unit	High purity heavy magnesium oxide		High purity light magnesium oxide			
		HG204-Z	HG204-Z-D	HG204-Q-2	HG204-Q-5	HG204-Q-D-2	HG204-Q-D-5
MgO content	%	≥99.00	≥99.50	≥99.00	≥99.00	≥99.50	≥99.50
CaO content	%	≤0.05	≤0.05	≤0.05	≤0.05	≤0.05	≤0.05
Insoluble matter in hydrochloric acid	%	≤0.05	≤0.05	≤0.05	≤0.05	≤0.05	≤0.05
Fe ³⁺	%	≤0.005	≤0.005	≤0.005	≤0.005	≤0.005	≤0.005
Cl ⁻	%	≤0.30	≤0.05	≤0.30	≤0.30	≤0.05	≤0.05
stacking density	g/ml	≥0.75	≥0.75	≤0.25	≤0.35	≤0.35	≤0.50
SO ₄ ²⁻	%	≤0.03	≤0.03	≤0.03	≤0.03	≤0.03	≤0.03
Particle size	μm	****	****	D50≤3 D100≤30	D50≤7 D100≤60	D50≤3 D100≤30	D50≤7 D100≤70

Flame Retardant Magnesium Hydroxide

Model	Indicator	H1210-5	H1210-3	H1211	H1216
Mg(OH) ₂ content	%	≥93.50	≥93.50	≥93.50	≥93.50
CaO content	%	≤1.50	≤1.50	≤1.50	≤1.50
Insoluble matter in hydrochloric acid	%	≤2.00	≤2.00	≤2.00	≤2.00
Particle size	um	D50≤7.00 D100≤62	D50≤3.00 D100≤13.00	D50≤3.00 D100≤13.00	D50≤2.8/3 D100≤13.00
Moisture	%	≤0.5	≤0.5	≤0.5	≤0.5
Others		whiteness≥92	whiteness≥92	Surface treatment	Surface treatment

Automobile Parts

Auto dashboard, bottom case



Auto HUD housing



Gear Shift support



Hand Brake



Car ignition lock column



Navigator housing



Safety bracket



Motor controller housing



Engine mount bracket



Battery box aluminum row assembly



Car battery tray



Car wheel battery bracket assembly



Car wheel



Motorcycle wheel (Bombardier)



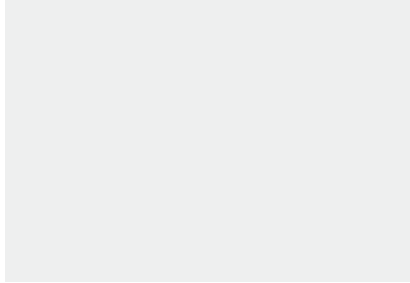
Motorcycle wheel (BMW)



Racing wheel



Go-Kart wheel

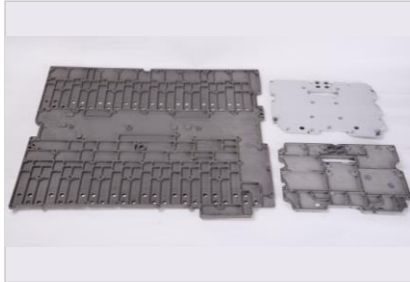


3C Products

Communications housing



5G base station shield



5G antenna center disk



Communications filter cavity



5G antenna center disk

