

Magnesium Ingots(99.90%)

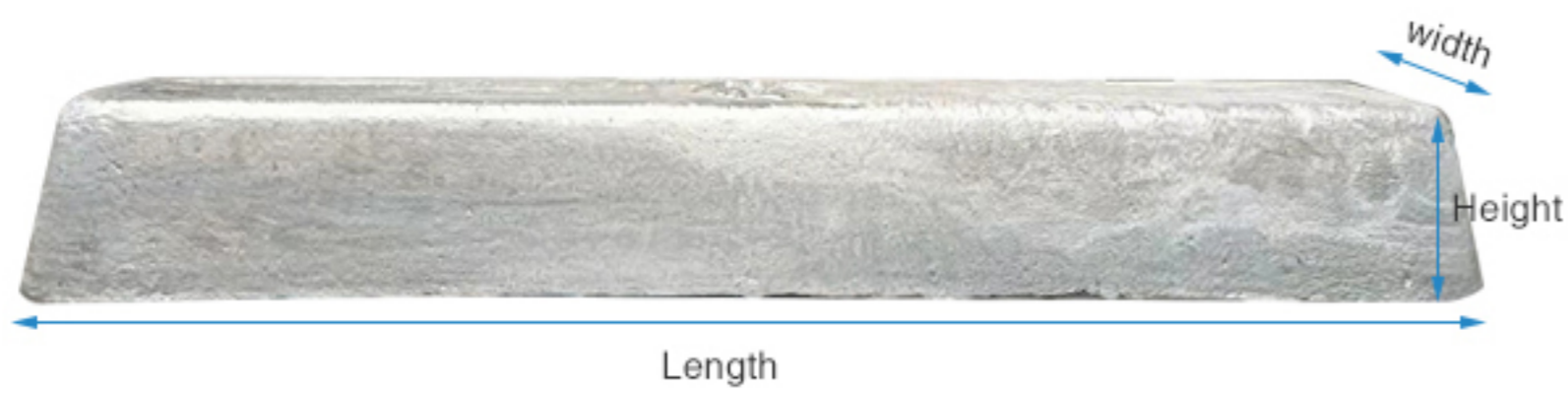
Basic information:

- 1.Molecular formula: Mg
- 2.Properties: Silvery white.
- 3.Unit Weight: 8.0kg±0.5kg
- 4.Storage: The package shall be sealed, lightly loaded and unloaded, moisture-proof and waterproof, and shall be stored in a cool, dry and ventilated warehouse.

Magnesium is an indispensable non-ferrous metal powder in the current high-tech field, which is widely used in aviation, aerospace, automobile, petroleum, chemical industry, medicine, metallurgy and other industries. In addition to chemical industry, automobile manufacturing and aerospace industry, it is mainly used for manufacturing magnesium alloy and magnesium aluminum alloy, as well as reducing agent and modifying agent for some alloys.

Ingot Details

Place of Origin:	Shanxi
Brand Name:	MICC
Model Number:	MICC-MgIn
Alloy Or Not:	Non-Alloy
Secondary Or Not:	Non-secondary
Product name:	Magnesium Ingot
Model Standard:	GB
Alloy type:	Not Alloy
Size:	L: 60-63cm/W: 10-12.5cm/H: 8cm
Weight:	8.0kg+/-0.5kg
Certificate:	ISO9001
HS Code:	8104110000
Supply Ability:	10000 Ton/Tons per Month 100000tons per year
Appearance:	Silver white
Sample:	Available



ABOUT US



Magnesium Ingots factory is Fugu Magnesium Group, was established at 2008 and is located in Fugu County, where is Magnesium ingot center of CN. The group was acquired by Shanxi Weitian at 2018yr. The project plans to construct 10 sub-projects:

- 1)1.1 million tons of tamped coke
- 2)50,000 tons of metal magnesium
- 3)1.2 million tons of washed coal
- 4)300,000 tons of coal tar deep processing
- 5)100,000 tons of ferrosilicon
- 6)100,000 tons of magnesium alloy and its deep processing
- 7)40,000 reduction tanks
- 8)40 Ten thousand tons of magnesia slag free-burning bricks
- 9)1.2 million tons of magnesia slag cement
- 10)2X25MW self-provided power plants, the project plans to invest 2.3 billion CNY.



At present, 1.1 million tons of tamped coke and 40,000 tons of magnesium metal projects have been completed. MICC TECH. LIMITED as a sales sub-company of Shanxi Weitian, which start to export directly to worldwide.



Group Employees: 1000+ Clients: 2,000+ Production Volume: 40,000tons.

MICC factory(WEITIAN) Equipment

1.Day&Night Check:

We have built a production line of rotary kiln of 4.3 meters in diameter and 64 meters in length with a vertical preheater and a vertical drum cooler. It is the largest-diameter and the most advanced rotary kiln in China's magnesium industry. Thus, the whole production process is high-productive, energy-saved and environment-protective, and also the quality of calcined dolomite is guaranteed.



2.Reduction Furnace

We have the following two types of reduction furnace:
 Conventional Furnace:
 Inner diameter:440-450mm,External diameter:353-355mm
 Length:3100mm, Thickness:75-77mm
 Vertical Furnace:



3.Energy and Power

The heat for reduction and refining comes from two-stage environment-friendly cold gas generators, the casting process are automatic and continuous. The reduction process is controlled by DCS system, the rotary furnace and melting process are controlled by PLC system, the whole production process achieved informatization and - automation.



4.Quality Inspection Center

Our quality inspection center has the following equipment:
 Electro-thermostatic water pot, chamber type electric resistance furnace, electronic balance, metallographic sample polishing machine, rotary vane type vacuum pump, automatic calorimeter, atomic absorption spectrophotometer, metaloscope, salt-mist corrosion tester, water purifier, sample preparation comminuter, jaw crusher, bench lather, metal band sawing machine, hydraulic machine, drilling machine, direct-reading spectrometer, icp spectrometer, tensile testing ma-



MICC Magnesium Ingots Chemical Composition:

Standard:

Designat ion	Chemical compositions %											
	Mg ₂	Fe ₂	Si ₂	Ni ₂	Cu ₂	Al ₂	Mn ₂	Ti ₂	Pb ₂	Sn ₂	Zn ₂	Other
Mg9999	99.99	0.002	0.002	0.0003	0.002	0.002	0.002	0.0005	0.001	0.002	0.003	-
Mg9998	99.98	0.002	0.003	0.0005	0.004	0.004	0.002	0.001	0.001	0.004	0.004	-
Mg9995 A	99.95	0.003	0.006	0.001	0.002	0.008	0.006	-	0.005	0.005	0.005	0.005
Mg9995 B	99.95	0.005	0.015	0.001	0.002	0.015	0.015	-	0.005	0.005	0.01	0.01
Mg9990	99.90	0.04	0.03	0.001	0.004	0.02	0.03	-	-	-	-	0.01
Mg9980	99.80	0.05	0.05	0.002	0.02	0.05	0.05	-	-	-	-	0.05

Cd, Hg, As, Cr6+ element. The supplier does not make routine analysis, but should monitor its content, require ω (Cd+Hg+As+Cr) ≤ 0.03%。

Day&Night Check:

Time	Furnace No.	Chemical Composition %											2021.11.20
		Mg	Fe	Si	Ni	Cu	Al	Mn	Pb	Sn	Zn	Ca	
11.20 D	#1	99.90	0.0015	0.028	0.0001	0.0042	0.005	0.047	0.0010	0.0001	0.0034	0.0047	
11.20 D	#2	99.90	0.0008	0.029	0.0001	0.0024	0.006	0.056	0.0008	0.0001	0.0032	0.0067	
11.20 D	#3	99.91	0.0010	0.020	0.0001	0.0025	0.006	0.039	0.0011	0.0001	0.0034	0.0131	
11.20 D	#4	99.92	0.0011	0.026	0.0001	0.0023	0.005	0.036	0.0011	0.0002	0.0032	0.0029	
11.20 D	#5	99.92	0.0019	0.039	0.0001	0.0022	0.004	0.027	0.0012	0.0003	0.0035	0.0020	
11.20 D	#6	99.92	0.0011	0.025	0.0001	0.0023	0.004	0.044	0.0010	0.0001	0.0033	0.0008	
11.20 D	#7	99.90	0.0017	0.034	0.0001	0.0029	0.007	0.046	0.0009	0.0001	0.0032	0.0049	
11.20 N	#1	99.90	0.0019	0.030	0.0001	0.0021	0.006	0.048	0.0008	0.0001	0.0033	0.0044	
11.20 N	#2	99.90	0.0010	0.031	0.0001	0.0018	0.006	0.053	0.0009	0.0001	0.0031	0.0042	
11.20 N	#3	99.91	0.0013	0.025	0.0001	0.0017	0.007	0.049	0.0009	0.0001	0.0028	0.0025	
11.20 N	#4	99.91	0.0010	0.028	0.0001	0.0017	0.007	0.039	0.0010	0.0001	0.0028	0.0040	
11.20 N	#5	99.91	0.0014	0.028	0.0001	0.0015	0.004	0.054	0.0008	0.0001	0.0029	0.0017	
11.20 N	#6	99.91	0.0013	0.023	0.0001	0.0017	0.007	0.046	0.0010	0.0001	0.0030	0.0027	
11.20 N	#7	99.92	0.0011	0.020	0.0001	0.0018	0.005	0.047	0.0009	0.0001	0.0032	0.0027	

Day&Night Check:

Packaging Details	500/1000kg with pallet	
Port	TIANJIN	
Lead Time:		
Quantity(Metric Tons)	1 - 25	>25
Est. Time(days)	15	To be negotiated

Picture Example:

