



MAGMA
M a ' d a n A r y a



Magma Mine Company

Since 2001, Magma Mine Company, utilizing experienced and skilled personnel, as well as owning and managing several mines of Calcium Carbonate in Iran, has been providing its services in production, processing, and supply of various types of minerals, for industrial firms in the forms aggregates, lumps or granulates.

Our activities in production and trade of minerals have made us active members of Iran-Oman, Iraq, Australia, France, and China Chambers of Commerce. Through all these years, we have been cooperating with our partners and expanding our business in different countries and this has put us amongst the top mining companies in the region.

We are interested in and open to negotiations regarding the supply and trading of minerals from Iran.

Calcium Carbonate

Code: **Magma 201**

Calcium carbonate types are available for use in paper, plastics, paints, coatings, cement industries, etc., in granulated forms.

At the moment, we are able to supply and export any sizes above 5 mm (> 5 mm).



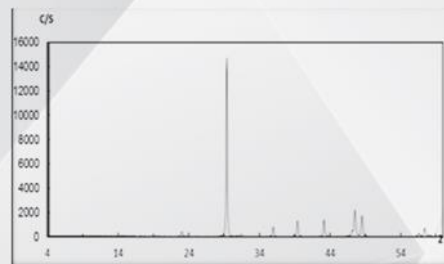
Geochemical Specifications (XRF Analysis) (Code: Magma 201)

Component	SiO ₂	Al ₂ O ₃	Fe total	FeO	Fe ₂ O ₃	MnO	TiO ₂	CaO	MgO	Na ₂ O	K ₂ O	P ₂ O ₅	SO ₃	L.O.I
Result (%)	n.d	0.026	-	-	0.009	0.005	n.d	55.61	0.17	0.05	0.003	0.03	n.d	44.01

Lithological Specifications (Code: Magma 201)

Lithology	<i>Marble</i>
Metamorphic Degree	<i>High (Medium to High Amphibolite)</i>
Age	<i>Upper Permian</i>
Color	<i>Pure White</i>
Type of Metamorphism	<i>Regional</i>
Protolith	<i>Pure Pelagic Limestone</i>

XRD Analysis (Code: Magma 201)





Code: Magma 201

Microscopic Specifications (Code: Magma 201)

Thin Section				
Main Minerals	Texture	Minor Minerals	Shape	Paragenesis
Calcite	Crystalloblastic	Wolastonite (Much Rare)	Idiomorphic Crystal	Calcite ± Wolastonite

Physical Specifications (Code: Magma 201)

Physical Test	Test Result		
	Mesh No.	W	L*
Whiteness	170 (90 μ)	96.76	97.74
	200 (70 μ)	96.96	97.93
	325 (45 μ)	96.88	97.84
Density	2.69 g/cm ³		
Moisture	0.1 %		
Hardness	3		
pH	7.87		

No.11, 4 th Floor, Shervin Office
Bulding,Sattar Khan Blvd,Shiraz,
Iran. Postal Code: 7184734798
Tell:+ 9 8 (7 1) 3 6 4 9 0 1 3 1
Fax: + 9 8 (71) 3 6 4 9 1 3 2 4
www.magmamine.com
[Email:trade@magmamine.com](mailto:trade@magmamine.com)
trademagmamine@gmail.com