

CONSOLIDATED FORM

Management and Related Person's Negotiation of Securities Issued by the Company - Article 11 - CVM Instruction # 358/2002

In October 2016 there were transactions with securities and derivatives, in compliance with Article 11 - CVM Instruction # 358/2002.

Company Name: MAGNESITA REFRAATÓRIOS S.A.					
<input type="checkbox"/> Company and related people	<input checked="" type="checkbox"/> Controlling Group	<input type="checkbox"/> Board of Directors	<input type="checkbox"/> Executive Officers	<input type="checkbox"/> Fiscal Council	<input type="checkbox"/> Support Committees
Initial Balance					
Securities/ Derivatives	Securities Characteristics	Quantity	% of participation		
			Same Class and Type	Total	
Shares	Common	24,070,110	45.73	45.73	
Final Balance					
Securities/ Derivatives	Securities Characteristics	Quantity	% of participation		
			Same Class and Type	Total	
Shares	Common	24,070,110	45.73	45.73	

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Company Name: MAGNESITA REFRAATÓRIOS S.A.						
<input type="checkbox"/> Company and Related People	<input type="checkbox"/> Controlling Group	<input checked="" type="checkbox"/> Board of Directors	<input type="checkbox"/> Executive Officers	<input type="checkbox"/> Fiscal Council	<input type="checkbox"/> Support Committees	
Initial Balance						
Securities/Derivatives	Securities Characteristics	Quantity	% of participation			
			Same class and type	Total		
Shares	Common	433,416	0.82%	0.82%		
Movements						
Securities/Derivatives	Securities Characteristics	Operation	Date	Quantity	Price	Volume (R\$)
Shares	Common	Sell	10/10/2016	20,000	24,00	480,000
Final Balance						
Securities/Derivatives	Securities Characteristics	Quantity	% of participation			
			Same class and type	Total		
Shares	Common	413,416	0.79%	0.79%		

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Initial Balance					
Securities/Derivatives	Securities Characteristics	Quantity	% of participation		
			Same class and type	Total	
Shares	Common	134,350	0.26	0.26	
Final Balance					
Securities/Derivatives	Securities Characteristics	Quantity	% of participation		
			Same class and type	Total	
Shares	Common	134,350	0.26	0.26	

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Company Name: MAGNESITA REFRAATÓRIOS S.A.					
<input type="checkbox"/> Company and Related People	<input type="checkbox"/> Controlling Group	<input type="checkbox"/> Board of Directors	<input type="checkbox"/> Executive Officers	<input checked="" type="checkbox"/> Fiscal Council	<input type="checkbox"/> Support Committees
Initial Balance					
Securities/Derivatives	Securities Characteristics	Quantity	% of participation		
			Same class and type	Total	
Shares	Common	17	0.00	0.00	
Final Balance					
Securities/Derivatives	Securities Characteristics	Quantity	% of participation		
			Same class and type	Total	
Shares	Common	17	0.00	0.00	

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