

**CONSOLIDATED FORM**

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

In January 2014 there were transactions with securities and derivatives, in compliance with Article 11 - CVM Instruction # 358/2002.

<b>Company Name: MAGNESITA REFRAATÓRIOS S.A.</b>					
<input type="checkbox"/> <b>Company and related people</b>	<input checked="" type="checkbox"/> <b>Controlling Group</b>	<input type="checkbox"/> <b>Board of Directors</b>	<input type="checkbox"/> <b>Executive Officers</b>	<input type="checkbox"/> <b>Fiscal Council</b>	<input type="checkbox"/> <b>Support Committees</b>
<b>Initial Balance</b>					
Securities/ Derivatives	Securities Characteristics	Quantity	% of participation		
			Same Class and Type	Total	
Shares	Common	120,350,670	41.40*	41.40	
<b>Final Balance</b>					
Securities/ Derivatives	Securities Characteristics	Quantity	% of participation		
			Same Class and Type	Total	
Shares	Common	120,350,670	41.40*	41.40	

\*The change in the percentage is due to the cancellation of common shares held in treasury approved by the Board of Directors on meeting held on August 8th, 2013

Company Name: MAGNESITA REFRAATÁRIOS 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
<b>Initial Balance</b>					
Securities/ Derivatives	Securities Characteristics	Quantity	% of participation		
			Same Class and Type	Total	
Shares	Common	61,021	0,02	0,02	
<b>Final Balance</b>					
Securities/ Derivatives	Securities Characteristics	Quantity	% of participation		
			Same Class and Type	Total	
Shares	Common	61,021	0,02	0,02	

<b>Company Name: MAGNESITA REFRAATÓRIOS S.A.</b>						
<input type="checkbox"/> Company and Related People	<input type="checkbox"/> Controlling Group	<input type="checkbox"/> Board of Directors	<input checked="" type="checkbox"/> Executive Officers	<input type="checkbox"/> Fiscal Council	<input type="checkbox"/> Support Committees	
<b>Initial Balance</b>						
Securities/Derivatives	Securities Characteristics	Quantity	% of participation			
			Same class and type		Total	
Shares	Common	319,153	-		0.11	
<b>Movements</b>						
Securities/Derivatives	Securities Characteristics	Operation	Date	Quantity	Price	Volume (R\$)
Shares	Common	Buy	01/27/2014	20,000	5.33	106,580
Shares	Common	Buy	01/28/2014	20,000	5.33	106,638
Shares	Common	Buy	01/30/2014	10,000	5.35	53,479
<b>Final Balance</b>						
Securities/Derivatives	Securities Characteristics	Quantity	% of participation			
			Same class and type		Total	
Shares	Common	369,153	-		0.13	

\* Change in the total number due to election of a new member in the Meeting of the Board of Directors held on October 15<sup>th</sup>, 2013

<b>Company Name: MAGNESITA REFRAATÓRIOS S.A.</b>					
<input type="checkbox"/> <b>Company and related people</b>	<input type="checkbox"/> <b>Controlling Group</b>	<input type="checkbox"/> <b>Board of Directors</b>	<input type="checkbox"/> <b>Executive Officers</b>	<input checked="" type="checkbox"/> <b>Fiscal Council</b>	<input type="checkbox"/> <b>Support Committees</b>
<b>Initial Balance</b>					
Securities/ Derivatives	Securities Characteristics	Quantity	% of participation		
			Same Class and Type	Total	
Shares	Common	80,001	0.03	0.03	
<b>Final Balance</b>					
Securities/ Derivatives	Securities Characteristics	Quantity	% of participation		
			Same Class and Type	Total	
Shares	Common	80,001	0.03	0.03	