

**CONSOLIDATED FORM**

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

In November 2013 there were no 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

<b>Company Name: MAGNESITA REFRAATÓRIOS S.A.</b>					
<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	0.10	
<b>Final Balance</b>					
Securities/ Derivatives	Securities Characteristics	Quantity	% of participation		
			Same Class and Type	Total	
Shares	Common	319,153	0.11	0.10	

\* 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		