

**CONSOLIDATED FORM**

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

In April 2017 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"/> 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	
<b>Initial Balance</b>						
Securities/Derivatives	Securities Characteristics	Quantity	% of participation			
			Same class and type		Total	
Shares	Common	24,070,110	47.29		47.29%	
<b>Movements</b>						
Securities/Derivatives	Securities Characteristics	Operation	Date	Quantity	Price	Volume (R\$)
Shares	Common	Sell	04/04/2017	950,000	25.21	23,949,500
Shares	Common	Sell	04/11/2017	29,400	25.61	752,874
Shares	Common	Sell	04/12/2017	20,900	25.66	536,215
Shares	Common	Sell	04/13/2017	8,100	25.54	206,890
Shares	Common	Sell	04/17/2017	108,300	25.07	2,714,962
Shares	Common	Sell	04/18/2017	533,600	25.03	13,355,128
Shares	Common	Sell	04/19/2017	15,900	25.40	403,844
Shares	Common	Sell	04/20/2017	82,800	25.30	2,094,948
<b>Final Balance</b>						
Securities/Derivatives	Securities Characteristics	Quantity	% of participation			
			Same class and type		Total	
Shares	Common	22,321,110	43.86%		43.86%	

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Company Name: MAGNESITA REFRAATÓRIOS S.A.						
( ) Company and Related People	( ) Controlling Group	( x ) Board of Directors	( ) Executive Officers	( ) Fiscal Council	( ) Support Committees	
<b>Initial Balance</b>						
Securities/Derivatives	Securities Characteristics	Quantity	% of participation			
			Same class and type		Total	
Shares	Common	346,756	0.66%		0.66%	
ADR*	Common	105,800	0.40%		0.40%	
<b>Movements</b>						
Securities/Derivatives	Securities Characteristics	Operation	Date	Quantity	Price	Volume (R\$)
Shares	Common	Buy	04/17/2017	10,000	25.00	250,000
Shares	Common	New Board Member Position	04/28/2017**	3,310,450	-	-
<b>Final Balance</b>						
Securities/Derivatives	Securities Characteristics	Quantity	% of participation			
			Same class and type		Total	
Shares	Common	3,667,206	7.19%		7.19%	
ADR*	Common	105,800	0.40%		0.40%	

\*2 shares is equal to 1ADR

\*\* New Board of Directors Members were elected on April 28<sup>th</sup> in Ordinary General Meeting.

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Company Name: MAGNESITA REFRAATÁRIOS S.A.					
<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	39,510	0.08	0.08	
<b>Final Balance</b>					
Securities/Derivatives	Securities Characteristics	Quantity	% of participation		
			Same class and type	Total	
Shares	Common	39,510	0.08	0.08	

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<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 type="checkbox"/> Executive Officers	<input checked="" 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	17	0.00	0.00	
<b>Final Balance</b>					
Securities/Derivatives	Securities Characteristics	Quantity	% of participation		
			Same class and type	Total	
Shares	Common	17	0.00	0.00	

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