

CONSOLIDATED FORM

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

In January 2017 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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Initial Balance						
Securities/Derivatives	Securities Characteristics	Quantity	% of participation			
			Same class and type		Total	
Shares	Common	470,356	0.89%		0.89%	
ADR*	Common	17,400	0.07%		0.07%	
Movements						
Securities/Derivatives	Securities Characteristics	Operation	Date	Quantity	Price	Volume (R\$)
Shares	Common	Buy	01/03/2017	3,500	23.65	82,775
Shares	Common	Buy	01/04/2017	1,500	23.55	35,325
Shares	Common	Buy	01/05/2017	100	23.74	2,374
Shares	Common	Buy	01/06/2017	3,000	23.68	71,040
Shares	Common	Sell	01/13/2017	4,400	24.10	106,040
Shares	Common	Sell	01/16/2017	70,500	24.00	1,692,000
Shares	Common	Sell	01/17/2017	5,100	24.10	122,910
Shares	Common	Sell	01/24/2017	11,700	24.46	286,182
Shares	Common	Sell	01/27/2017	2,000	24.80	49,600
Final Balance						
Securities/Derivatives	Securities Characteristics	Quantity	% of participation			
			Same class and type		Total	
Shares	Common	384,756	0.73%		0.73%	
ADR*	Common	17,400	0.07%		0.07%	

*2 shares is equal to 1ADR

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Initial Balance					
Securities/Derivatives	Securities Characteristics	Quantity	% of participation		
			Same class and type	Total	
Shares	Common	39,510	0.08	0.08	
Final Balance					
Securities/Derivatives	Securities Characteristics	Quantity	% of participation		
			Same class and type	Total	
Shares	Common	39,510	0.08	0.08	

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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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