

CONSOLIDATED FORM

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

In September/2018 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	25,020,242	50.00%	50.00%	
Final Balance					
Securities/Derivatives	Securities Characteristics	Quantity	% of participation		
			Same class and type	Total	
Shares	Common	25,020,242	50.00%	50.00%	

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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	18.720	0,03%	0,03%		
Changes						
Securities/Derivatives	Securities Characteristics	Operation	Date	Quantity	Price	Volume (R\$)
Shares	Common	Purchase	05/09/2018	3.000	69,81	209.438,00
Shares	Common	Sale	05/09/2018	-3.000	72,00	-216.000,00
Shares	Common	Purchase	06/09/2018	300	71,15	21.345,00
Shares	Common	Sale	06/09/2018	-300	72,26	-21.679,00
Shares	Common	Purchase	13/09/2018	2.000	71,08	142.160,00
Shares	Common	Sale	13/09/2018	-2.000	72,20	-144.400,00
Shares	Common	Purchase	18/09/2018	2.000	69,29	138.572,00
Shares	Common	Sale	18/09/2018	-2.000	71,00	-142.000,00
Shares	Common	Purchase	19/09/2018	3.000	70,01	210.030,00
Shares	Common	Sale	19/09/2018	-3.000	71,20	-213.600,00
Final Balance						
Securities/Derivatives	Securities Characteristics	Quantity	% of participation			
			Same class and type	Total		
Shares	Common	18.720	0,03%	0,03%		

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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
Initial Balance					
Securities/Derivatives	Securities Characteristics	Quantity	% of participation		
			Same class and type	Total	
Shares	Common	0	0%	0%	
Final Balance					
Securities/Derivatives	Securities Characteristics	Quantity	% of participation		
			Same class and type	Total	
Shares	Common	0	0%	0%	

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Company Name: MAGNESITA REFRATÁRIOS 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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