## **CONSOLIDATED FORM**

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

In August 2017 there were transactions with securities and derivatives, in compliance with Article 11 - CVM Instruction # 358/2002.

Company Name: MAGNESITA REFRATÁRIOS S.A.										
( ) Company and Re People	(x) lated Controlling Group	( ) Board of Directors	() Exe Offi	ecutive cers	( ) Fiscal Council		( ) Support Comittees			
Initial Balance										
						% of participat		tion		
Securities/Derivatives	Securities C	Securities Characteristics			antity Same class		and type	Total		
Shares	Common			22,162,520		43.55%		43.55%		
Final Balance										
						% of participation				
Securities/Derivatives	Securities C	Securities Characteristics			Quantity		Same class and type			
Shares	Cor	nmon		22,16	52,520	43.5	5%	43.55%		

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Company Name: MAG	NESITA R	EFRATÁRIO	OS S.A.						
( ) Company and Related People		( ) Controlling Group	( x ) Board of Directors	( ) Executive Officers		( ) Fiscal Council		( ) Support Comittees	
			Initia	l Balance	ſ		1		
		Securities Characteristics			Quantity		% of participation		
Securities/Derivatives							Same class and type		Total
Shares		Common			3,70	3,702,506		7.27%	
ADR*	Common				105,800		0.42%		0.42%
			Fina	Balance	-		-		
Securities/Derivatives							% of participation		
	Securities Characteristics				Quantity		Same class and type		Total
Shares		Common			3,702,506		7.2	7%	7.27%
ADR*		Common			10	5,800	0.42	2%	0.42%

\*2 shares is equal to 1ADR

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Company Name: MAGNESITA REFRATÁRIOS S.A.										
( ) Company and Related People	( ) Controlling Group	() Boar of Director		(x) Executive Officers		( ) Fiscal Council		( ) Support Comittees		
Initial Balance										
				Quantity		% of participation				
Securities/Derivatives	Derivatives Securities Characteristics		Same class a			nd type	Total			
Shares	Co	ommon		40	),991	0.08%	, D	0.08%		
	Movements									
Securities/Derivatives	Securiti Characteri	•	Operation	Date		Quantity	Price	Volume (R\$)		
Shares	Commo	'n	Sell	0	8/14/2017	500	37.05	18,526		
Shares	Commo	n	Sell	08/16/2017		2,900	37.34	108,298		
			Fi	nal Balan	ce					
						% of participation				
Securities/Derivatives	Securities Characteristics		istics	Quantity		Same class and type		Total		
Shares	Co	ommon		37,591		0.07%		0.07%		

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Company Name: MAGNESITA REFRATÁRIOS S.A.										
( ) Company and Relate	ed People	( ) Controlling Group	( ) Board of Directors	( ) Exe Offic	ecutive cers	( x ) Fiscal	) Fiscal Council		( ) Support Comittees	
	Initial Balance									
Securities/Derivatives		Securities Characteristics			Quantity		% of participa Same class and type		tion Total	
Shares		Common				17		0.00%		
Final Balance										
Securities/Derivatives		Securities C	Securities Characteristics			antity Same class		of participation s and type Total		
Shares		Common				17	0.00	)%	0.00%	

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