





Inch	2 ½	3	3 ½
mm	63.5	76.2	88.9

## Hardness (HRc)

Nominal Ball Diameter		Surface I	Hardness	Volumetric Hardness		
Inch	Min	Min	Max	Min	Max	
21/2	63.5	58	64	58	64	
3	76.2	58	64	58	64	
31/2	88.9	58	64	58	64	

## Main factors to consider for a correct segmentation:

Ore & pulp characteristics	Mill characteristics	Operating parameters			
Mineralogy Granulometry Water quality	Type of mill Type of discharge Mill dimension Liner design	Grinding media size % filling degree Speed of rotation			

Magotteaux keeps innovating and create new solutions for you. Our cast grinding media is offered in 2 different qualities: Magotteaux mining grinding media One cast Magotteaux mining grinding media + cast

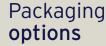
## Chemical analysis

Chemistry (weight %)													
Diameter C		Mn C		r Si		Ni	Р	V	S				
Inch	mm	Min	Max	Min	Max	Min	Max	Min	Max	Max	Max	Max	Max
21/2	63.5	0.90	1.05	0.80	1.10	0.30	0.60	0.25	0.40	0.30	0.04	0.010	0.04
3	76.2	0.90	1.05	0.80	1.10	0.40	0.70	0.25	0.40	0.30	0.04	0.010	0.04
3 1/2	88.9	0.90	1.05	0.80	1.10	0.50	0.80	0.25	0.40	0.60	0.04	0.010	0.04

## Magotteaux mining grinding media cast



Process optimization services and products for abrasive and impact applications



Bulk, drum or bag for road, rail or sea transport







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