



Measuring Ball Mill Cylinders For Wear

When measuring a cylinder for remaining life / wear, measure the inside diameter and use the chart below to determine a replacement schedule...

Cylinder Size	ID New	ID @ 50%	MAX
12	14 5/8"	15 5/8"	15 13/16"
27	20 1/8"	21 1/4"	21 7/16"
52	23 1/2"	25"	25 5/16"
87	31 1/8"	32 1/4"	33 1/16"
117	31 1/8"	32 1/4"	33 1/16"
210	36 1/2"	38 1/4"	38 5/8"

~ All dimensions are approximate ~

Due to the style of the 12, 27 and 52 gallon cylinders, it is highly recommended to replace the cylinders at the 50% measurement... Since the 87, 117 and 210 gallon cylinders are fully enclosed in a steel shell, it is possible to get a slightly longer life from them.