

BLASTING TECHNICAL INFORMATION

RECOVERABLE MEDIA LIFE CYCLES

Media Life Cycles		% Breakdown
Silica sand	1	100%
Garnet	3-5	25%
Plastic Media	7-9	13%
Glass Bead	9-12	10%
Silicon carbide	9-10	11%
Aluminum oxide	10-12	9%
Ceramic media	70-90	1.2%
Steel shot, grit	80-100	1%
Stainless shot, grit	150-225	0.5%

RECOVERABLE MEDIA COSTING

Costing

Media Cost Per Hour

Hourly Delivery Rate x % Breakdown
x Cost per Lb

Media Cost to Blast a part

Hourly Delivery Rate x % Breakdown
x Cost per Lb
x Part cycle time (% of Hour)

Other factors in total blasting cost include; air compressors, labor, blast system costs and media disposal fee. If blasting heavy metals use a highly recyclable media.