TRANSMET CORPORATION

"We obsess about shot so you don't have to!"

CYLINDER PAINT REMOVAL BLASTING MEDIA WITH FAR LESS DUST

Dust in a cylinder blasting process has always been "a necessary evil." Or so it seems. Simply put, it's caused by the rapid deterioration of the steel blasting media. As the traditional media quickly ages, it simply breaks down into a very fine dust.

Blasting dust is a constant housekeeping challenge since it can pile up around blasting equipment. It also adds cost to the blasting process since many manufacturers generating blasting dust have to pay to have it hauled away and landfilled. Any way one evaluates blasting process dust…it is a serious issue to be addressed.

A forward-thinking business in Columbus, Ohio, USA, has developed the solution to the dust issue. Founded in 1970, the Transmet Corporation manufactures a Cast Zinc Blasting Shot (called ZA4) alternative that is revolutionizing the blasting industry.

This special alloy is first heated and then quickly cooled to form small teardrop-shaped blasting beads which are most effective in wheel blasters for removing paint from cylinders as part of the refurbishing process.

When compared to steel blasting media, the ZA4 Cast Zinc Shot **generates FAR less dust** since it lasts so much longer than steel shot. And unlike steel shot dust which has to be landfilled, the small amount of dust ZA4 generates is recyclable (perfect for businesses with "Green Initiatives.") Recyclers will often take it for free…or may even pay for it. ZA4 also provides **temporary rust prevention**.

Also note the substantial difference in ZA4's durability (**lasts up to 5 times as long as steel**) and similar bulk density (blasting energy) **without damaging the equipment or substrate** (because zinc is a softer and more ductile metal) make it an even more desirable alternative to steel for removing paint from cylinders.

Steel Blasting Media	____	Durability: ~**1500-3000** Impacts before breakdown Bulk Density: ~**280** lbs/ft^3
ZA4 Cast Zinc Shot	____	Durability: ~**14,000-15,000** Impacts before breakdown Bulk Density: ~**240** lbs/ft^3

*If you **would like to see the dust in your blasting process go away, stop the constant damaging of your blasting equipment** and see how a few of **your** pieces look after being blasted with ZA4 Cast Zinc Shot, we'll be glad to do a **free trial blast on a couple cylinder caps for you.** Just print, fill in & return the Free Trial Blasting Offer page below (scroll down) with your caps.*

4290 Perimeter Dr. Columbus, OH 43228 614-276-5522 www.transmet.com

Transmet FREE Trial Blasting Offer

To see how Transmet Special Blasting Media will work on your cylinders, here's all you need to do:

1. Get 4-6 raw, **unblasted** valve caps (for us to work on) and 1 **finished (blasted)** cap that meets your requirements (so we can see exactly what you're looking for.)
2. Print a copy of this form and fill in the blanks.
3. Enclose the completed form along with your caps **and your business card stapled as requested**…and send to: **Transmet Corp**
   Attn: R. Kaynes
   4290 Perimeter Dr.
   Columbus, OH 43218

I'll let you know I've received your parts and when to expect them back. And once you receive them back, you can judge for yourself as to how Transmet Special Blasting Media met your requirements. Then you'll be ready to start eliminating the headaches from your blasting process (and start saving bottom-line dollars, too).

TRANSMET FREE TRIAL BLASTING FORM

Part Names/Numbers _____

Part Material [ ]Zinc [ ]Aluminum [ ]Other _____

Current Blasting Media _____ Current Blasting Time _____ Minutes

Blasting Machine Size_____cu ft Blasting Machine Horsepower_____

Blasting Machine Type:

Centrifugal Wheel

[ ]Spinner [ ]Hanger [ ]Tumbler [ ]Pass Through # of Wheels_____

Air Blast

[ ]Suction Blast [ ]Pressure Blast Air Pressure _____psi

Notes: The following is IMPORTANT to us regarding these pieces: _____

_____

Staple your business card here