



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

## WHITE PAPER REPORT CYLINDER BLASTING MEDIA THAT WON'T DAMAGE EQUIPMENT

Blasting equipment damage from using steel media in the cylinder blasting process has always been "a necessary evil." Or so it seems. Simply put, it's caused by the hardness of the steel media repeatedly impacting the various parts of the blasting machinery. The results are substantially increased costs in the cylinder blasting process. These include:

- Cost of downtime and replacement parts to repair broken equipment
- Cost of rejects due to mis-aimed blast wheels because of excessive wear
- Cost to replace blasting equipment sooner than expected lifespan
- Cost to replace or scrap cylinders damaged in the blasting process

Any way one evaluates blasting process damage done by steel media...it is a serious issue to be addressed.

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

When compared to steel blasting media, the substantial difference in ZA4's durability (**ZA4 Cast Zinc Shot lasts 3-5 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 a considerably more desirable alternative to steel for removing paint from cylinders. Note also that ZA4 Cast Zinc Shot **inhibits rust and generates at least 60% less dust** (and its dust is recyclable).

Steel Blasting Media	_____	Durability: ~ <b>1500-3000</b> Impacts before breakdown Bulk Density: ~ <b>280</b> lbs/ft <sup>3</sup>
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ZA4 Cast Zinc Shot	_____	Durability: ~ <b>14,000-15,000</b> Impacts before breakdown Bulk Density: ~ <b>240</b> lbs/ft <sup>3</sup>
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*If you're **tired of watching steel media tear apart your cylinder blasting equipment and would like to see it stop...**and would like to 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.*



## ***Transmet FREE Trial Blasting Offer***

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

1. Get 4-6 raw, **unfinished** 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).

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### **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: \_\_\_\_\_

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Staple your business card here