



**TRANSMET  
CORPORATION**

# Cast Zinc Shot

## PRODUCT SAMPLES

**RSZ-300**



0.010" or S-110

**RSZ-500**



0.020" or S-170

**RSZ-750**



0.030" or S-230

**RSZ-850**



0.040" or S-280

**RSZ-1200**



0.060" or S-360

## PRODUCT SPECIFICATIONS

Transmet Cast Zinc Shot is manufactured in two alloys: ZA4 and HG. The ZA4 alloy is the more aggressive, more popular, and longer-lasting alloy of Cast Zinc Shot. The 246 lb/ft<sup>3</sup> bulk density is similar to Steel Shot.

**ZA4 Hardness: 91 Knoop**

**HG Hardness: 60 Knoop**

## PRODUCT OVERVIEW

- Does not damage substrates or wear blast equipment (picture)
- Smooth, shiny surface finish
- No ferrous contamination
- 14,000 cycle life
- Low dust



Blast Wheel After 17,000 Hours With Cast Zinc Shot



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## PRODUCT APPLICATIONS

Cast Zinc Shot can be used in air blast and centrifugal wheel blast equipment.

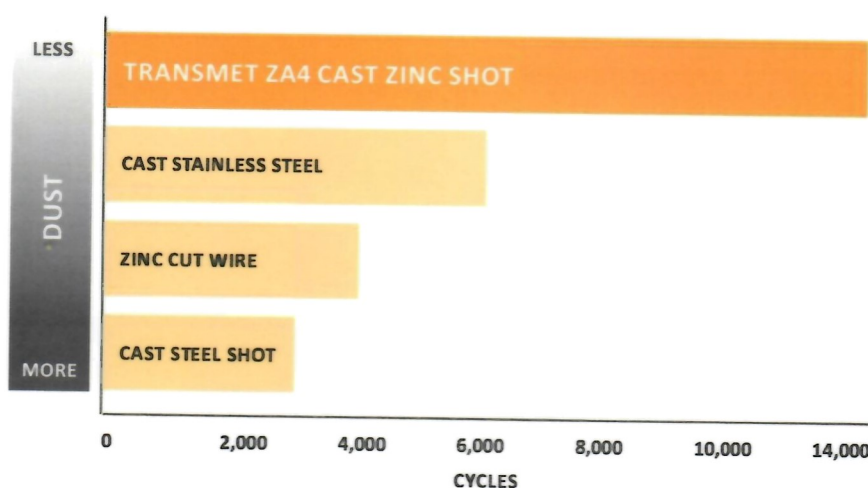
- Surface blending and flash removal on light metal cast parts\*
- Descaling and rust removal remanufactured parts
- Removing ceramic from investment castings
- Surface preparation for painting or coating
- Surface finishing non-ferrous components
- Removing paint, powder coat, e-coat, etc.



Aluminum Die Cast Part  
Blasted With RSZ-750

*\*Cast Zinc Shot will not open porosity or delaminate cast parts*

## DURABILITY AND DUST COMPARISON



Transmet Cast Zinc Shot is manufactured to outlast other blast media and produce significantly less dust.

Cast Zinc Shot will harden with use. Shot rounds into ball within five hundred cycles.

## CONTACT US

Contact Transmet to order Cast Zinc Shot.

Stocked in easy-to-handle 25 lb bags or 1500 lb drums in Columbus, Ohio, USA.

For more pictures and video, connect online:

[www.transmet.com](http://www.transmet.com)

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