



**TRANSMET  
CORPORATION**

# Product:

# ZA4 Cast Zinc Shot

## OVERVIEW

**T**ransmet Cast Zinc Shot is an ideal choice when damage and ferrous contamination from steel shot is problematic.

Cast Zinc Shot is well-suited for removal of flash and surface finishing on aluminum, magnesium, and zinc surfaces. The resulting finish is smooth and bright.

Cast Zinc Shot is also effective in the removal of coatings without damage to substrates.

Transmet Cast Zinc Shot is proven to be 2x more durable than zinc cut wire, 4x more durable than steel shot, and 2000x more durable than glass bead or aluminum oxide.

*Surface Finishing of Light Metal Castings*  
*Paint and Coating Removal*  
*Rust Removal and Remanufacturing*

## PRODUCT CHART

PRODUCT NAME	SAE EQUIVALENT	CUT WIRE EQUIVALENT	SHOT DIAMETER [Inches/Microns]	HARDNESS [Knoop/Mohs]	BULK DENSITY
RSZ-300 [ZA4]	S-110	0.010"	0.012/300	91/4	246lb/ft <sup>3</sup>
RSZ-500 [ZA4]	S-170	0.020"	0.019/500	91/4	246lb/ft <sup>3</sup>
RSZ-750 [ZA4]	S-230	0.030"	0.029/750	91/4	246lb/ft <sup>3</sup>
RSZ-850 [ZA4]	S-280	0.040"	0.033/850	91/4	246lb/ft <sup>3</sup>

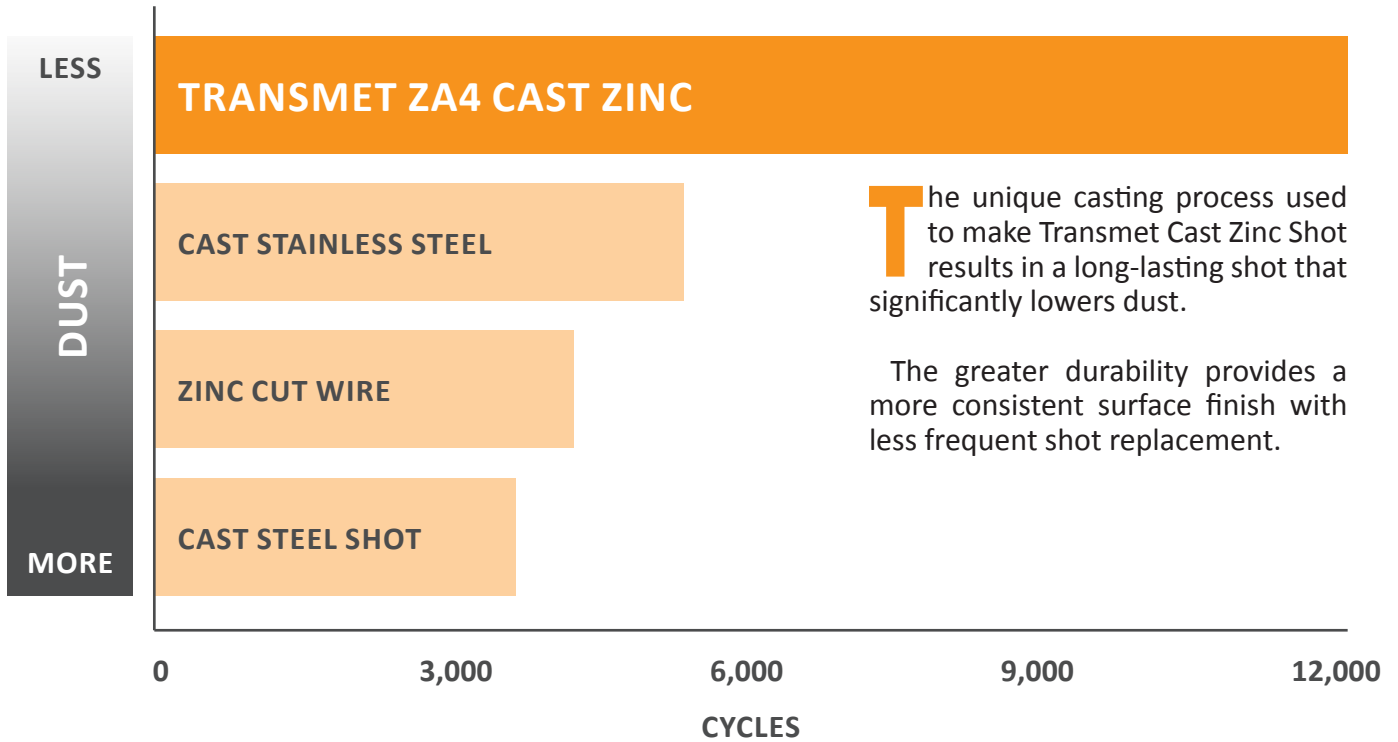


[www.transmet.com](http://www.transmet.com)

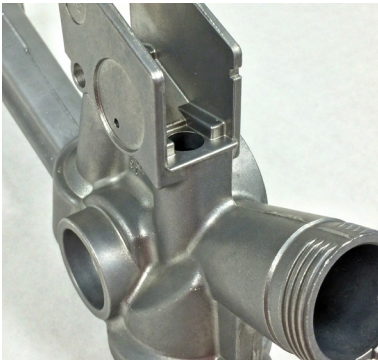
(614) 276-5522

[sales@transmet.com](mailto:sales@transmet.com)

## DURABILITY AND DUST COMPARISON



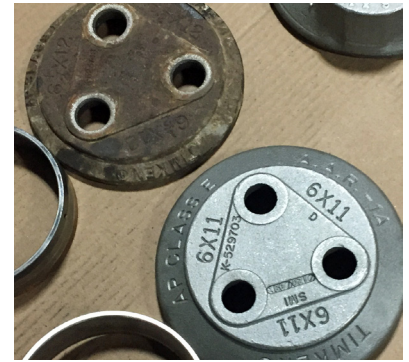
## APPLICATIONS FOR CAST ZINC SHOT



**SURFACE FINISHING OF LIGHT METAL CASTINGS**



**PAINT AND COATING REMOVAL**



**RUST REMOVAL AND REMANUFACTURING**

## LESS WEAR ON EQUIPMENT

**C**ast Zinc Shot is less damaging on blast equipment than harder media like steel, stainless steel, and mineral abrasives.

Blast wheel wear, fixture damage, cabinet, and hose damage are virtually non-existent.

## PACKAGING

Easy-to-handle 25 lb bags are standard.

1500 lb drums available.

Most sizes in stock and available for quick shipment.

## FREE TESTING

Transmet has in-house blast equipment used for evaluation of shot on customer-supplied parts.

Send Transmet your parts to see the resulting finishes from Transmet Cast Shot.