



BALLAST & COUNTERWEIGHT

Cast steel shot, cold forge media, stainless steel are ideal materials for ballast and counterweight applications, thanks to their high relative density. They are also non-toxic, low cost, free flowing and available in various sizes and mix to meet specific densities. They can also be mixed with concrete materials to obtain required densities.



Recyclable source



Low Cost



Heavy density



USERS BENEFITS

#1 Low Cost & Durable:

Metallic medias are highly durable and resistant to wear and degradation, and, due to our production capacities and our selection process, the manufacturing cost is thus reduced, saving customers money.

#2 Free flowing and various sizes

Consistent distribution and ability to conform to irregular surfaces, making it easier to pour, distribute and shape the ballast as needed.

#3 Eco-Friendly:

All our metallic ballast media is contaminent free and made from at least 95% of recycled steel.

It's important to note that the choice of chemistry, the size and shape ultimately depends on the specific requirements and characteristics of the project or application. Factors such as weight considerations, space limitations, flowability needs, environmental conditions and stability requirements should be carefully evaluated to determine the most suitable option.

Contact our experts to get more information.

MARKETS AND APPLICATIONS

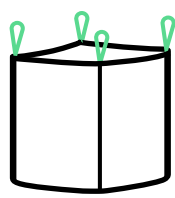
- Counterweights
- Ship ballast and anchor weight
- Wake ballast
- Gym equipment counterweights
- Crane and lift bridges counterweights
- Refractory shape
- Bottom poured coolant media
- X-Ray and Gamma radiation shields

SPECIFICATIONS

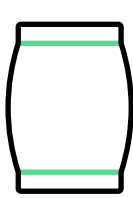
COMPOSITION	Cast steel, Cold forge steel
HARDNESS	n/a
MATERIAL DENSITY (Determined by displacement of alcohol)	Typical: 7.3 g/cc - 7.8 g/cc
BULKED DENSITY (Measured by Densitap)	Typical: 300 lbs/cubic ft
GENERAL SHAPE	Round, Spherical or angular
BLENDS	Blends can be made to increase density, flowability, etc
MEDIA SIZE	Typical sizes: Fine : 0.30 mm to 1 mm (18 mesh to 50 mesh / S110 to S330) Medium: 0,71 to 2mm (10 mesh – 25 mesh / S280 to S660) Large: 1.2mm to 3,5 mm (6 mesh to 16 mesh / S550 to S930) X-Large: 3,5 mm and above (6 mesh / S930 and above)

Density up to 7.8 g/cc, typical 7.3 g/cc. Blends can be made to achieve higher density.

Packaging



BIG BAG
1 ST (2000 LBS)
2 ST (4000 LBS)



DRUM
2,000 lb