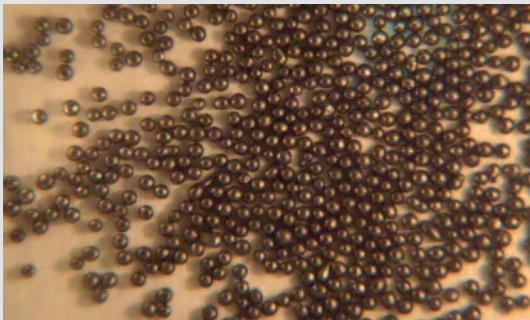




## Main features

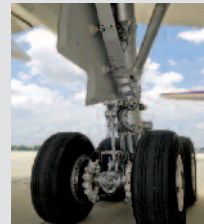
- High Carbon steel shot



- Available sizes: from S 70 to S 930
- Hardness: Regular 45-52 HRC / High 55-62 HRC
- Consistency of hardness and particle size

## Applications

- Aircraft engine parts (turbines, blades, shafts, gears...)
- Landing gear
- Aircraft wings (leading edges, trailing edges,...)
- Aircraft structural parts (fuselage components,...)
- Transmission components...



## Performances vs. standard carbon cast steel shot

- Narrower particle size distribution
- Better shape compared to standard cast steel shot
- Less internal defects
- Tighter controls

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## Specifications

This high-carbon steel shot, specifically selected for its shape, density and hardness, is used to obtain optimum Shot Peening effect while protecting the aspect of the parts. This range of products complies with the main aerospace specifications.

The most widely recognized international specifications are AMS (Aerospace Material Specification) issued by SAE. The most important AMS specifications concerning cast steel shot are:

- AMS 2431 Peening Media, General Requirements
- AMS 2431/1 Cast Steel Shot, ASR, Regular Hardness (45 to 52 HRC)
- AMS 2431/2 Cast Steel Shot, ASH, High Hardness (55 to 62 HRC)

There are also some specifications issued by end users with complementary requirements or not, such as DMR 71-110 (Safran group).

## Packing availability

25 kg conical cans with label and handle  
500 kg EPAL pallets with polystyrene separating plates  
Pallets with cardboard cover and shrink wrapping  
Color codes: High/Red, Regular/Yellow



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