



AMS SHOT

Cast steel shot for aerospace peening and peen forming

Certified peening shot for aircraft and aerospace components and automotive parts.

Full compliance with SAE AMS 2431/1 & SAE AMS 2431/2 and many other proprietary specifications.



SAE AMS 2431 certified



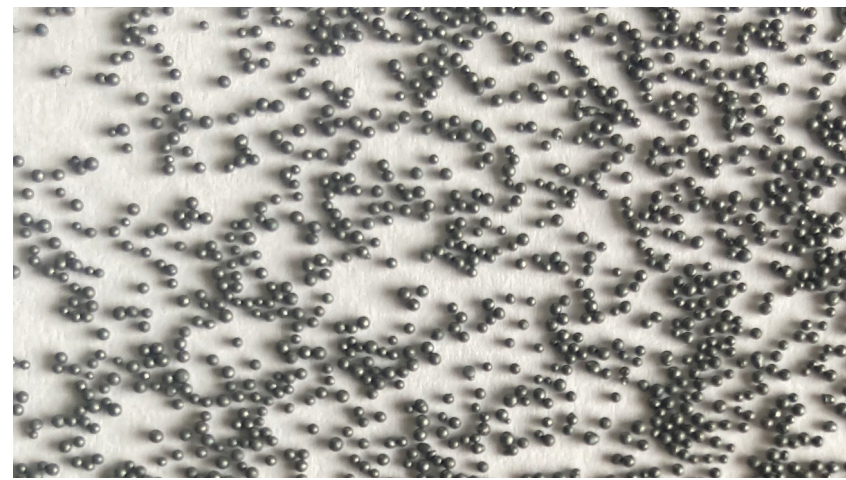
High sphericity



High durability



peening



USERS BENEFITS

#1 Quality

Strict compliance with many aerospace standards: AMS 2431/1 & 2 (SAE), DMR 71-110 (Safran group), P11TF3-S19 & P11TF8-S11 (General Electric), CSS 119 & CSS 120 (Rolls-Royce), ABP 1-2028 (Airbus), BAC 5730 (Boeing). Other proprietary specifications on demand.

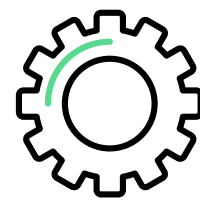
#2 Availability

Manufactured in 3 different aerospace certified plants (Slovenia, France, Japan), for high availability on all sizes and hardnesses.

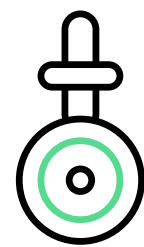
#3 Health and Safety

Available under 25 kg and 12,5 kg unit package (on 1000 kg and 500 kg pallets) to prevent musculoskeletal disorders.

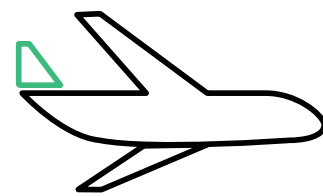
MARKETS AND APPLICATIONS



Aircraft engines components
blades, shafts, gears...



Aircraft structural parts
fuselage, structural components,
landing gears...



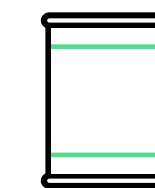
Aircraft wings
leading edges, trailing edges, spars...

SPECIFICATIONS

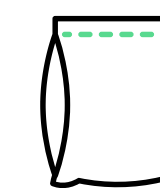
Product type	SAE AMS 2431/1 ASR (regular hardness)	SAE AMS 2431/2 ASH (high hardness)
Hardness	45-52 HRc	55-62 HRc
Shot Size	Available from Screen 80 (0.0070) to Screen 10 (0.0787) ASR/ASH 070, 110, 130, 170, 190, 230, 280, 330, 390, 460, 550, 660, 780	
Chemical composition	Carbon: 0.80 min to 1.20 max Silicon : 0.40 min to 1.50 max Manganese : 1.20 max Phosphorus : 0.05 max Sulfur : 0.05 max	
Density	>7.0 g/cm ³	

Document for informational purposes only. Not contractual. Contact your local representative for latest version of technical data sheets.

Packaging



METALLIC CANS
12.5/25Kg conical can (or cardboard boxes)
on 500 or 1,000Kg pallets



BAGS
20Kg bags on 500 Kg or 1,000
Kg pallets

W Abrasives
by WinoA

