



# ALMEN STRIPS and Accessories

High quality tools and accessories for Precision Shot Peening.

Ensure precise measurements and consistent results with our certified Almen strips, gages, and holders. Elevate your shot peening process with our premium W Tech solutions.



Consulting



Testing



Training



Almen\_strips\_Lea\_WTech\_EN\_2023\_11

## CHARACTERISTICS

- High physical properties for repeatable saturation curves and arc height production
- Exceeds SAE J442, AMS 2430 or AMS-S-13165 standards
- Heat# printed on all Almen strips for traceability
- Typical flatness tolerance of +/- .001" (0.025 mm)
- Premium Almen Strips also available
- Lubricated for shipment
- Certificate of compliance shipped with the strips
- Made in the USA



## AVAILABLE ACCESSORIES AND KITS

- WA Pack «Intensity»: Almen gage + 2 strip holders + strips
- WA Pack «Shot Peening - Grade 2»: Almen gage + 2 strip holders + strips + 100 coverage strips + 30x microscope
- Electronic Almen gage (SAE J442 & AMS 2430)
- Microscope (30x) for coverage measurement

\*Strip holders available in 2 styles: Tapped (SAE J442 & AMS) or Drilled through holes by Winoa for higher durability



## SPECIFICATIONS

	ALMEN STRIP A	ALMEN STRIP N	ALMEN STRIP C
NB/BOX	50	50	25
GRADE 2	Exceeds SAE J442		AMS-S-13165 standards
FLATNESS TOLERANCE (Gr.2)	+/- 0,025 mm / .001"	+/- 0,025 mm / .001"	+/- 0,038 mm / .0015"
GRADE 1	Exceeds SAE J442 and AMS 2430 standards		
FLATNESS TOLERANCE (Gr.1)	+/- 0,013 mm / .0005"	+/- 0,013 mm / .0005"	+/- 0,013 mm / .0005"



- a. Strip holder by Winoa\*
- b. Strips box
- c. Almen gage
- d. Strip
- e. 30x microscope

For more details:  
<https://www.winoa.com/product/almen-strips-shot-peening/>



W Tech  
by Winoa

