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## CERTIFICATE OF COMPLIANCE

### ADB® SHACKLE HOIST RING

ADB®'s QUALITY MANAGEMENT SYSTEM IS REGISTERED TO ISO 9001:2015

Issue Date: 01/02/2024

Compliance Statement: This is to certify that the hoist rings described above have been manufactured and tested in accordance with the specified standards and quality assurance processes and affirms our commitment to delivering quality hoist rings that meet or exceed industry standards. For any inquiries or further information, please contact our customer service team. The following key points confirm compliance:

1. Material Quality
  - Shackle meets the performance requirements of federal specification RR-C-271F Grade A Type IVA Class 3.
  - The base and body are made from AISI 4140.
2. Manufacturing Standard
  - The hoist rings are designed to exceed MIL-STD-165, MIL-STD-209.
3. Quality Control
  - Each hoist ring has undergone proof testing to verify their performance and safety. Certs available upon request.
  - Components are heat treated to achieve a hardness range of 43-48 RC and hardness tested for verification.
  - Components are NDT inspected in accordance with internal procedures.
  - The hoist rings are designed with a design factor of five times the rated capacity based in any lifting direction (along the shackle). However, the user is reminded that the hoist rings should not be used to lift loads that exceed the rated capacity.
4. Surface Finish
  - Black Oxide.
5. Environmental Compliances
  - Components are not exposed to equipment or material known or suspected to contain mercury or polychlorinated biphenyls (PCB's).
6. Fastener Specifications
  - Socket Head Cap Screws conform to ASTM A574.
7. Traceability
  - Each hoist ring is laser marked with a serial number for identification and tracking.
8. Origin of Manufacture
  - Made in the U.S.A.
9. Chemical Composition

Carbon	.38/.43	Silicon	.15/.35
Manganese	.75/1.00	Chromium	.80/1.10
Phosphorus	.035/Max	Molybdenum	.15/.25
Sulfur	.040/Max		

Note: This Certificate of Compliance is issued based on the information available at the time of issuance. It serves as a declaration of compliance with the specified standards and quality requirements. Recipients are encouraged to verify the authenticity and validity of this certificate, as well as ensure that the hoist rings are used in accordance with industry and safety standards.

Void Statement: Please be advised that this certificate is rendered void if any component(s) are replaced with non-ADB® materials.

Fraudulent Materials Statement: The use of fraudulent materials or making fraudulent statements regarding this certificate is strictly prohibited.

Benjie Bradshaw  
 Vice President/General Manager