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## CERTIFICATE OF COMPLIANCE

## ADB® UNIVERSAL LIFT RING

ADB®'s Quality Management System is registered to ISO 9001:2015

Date of Issue: 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 body is made from AISI 4140 or equivalent.
- 2. Quality Control
  - 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 ring(s) have a design factor of five times the rated capacity when loaded in line with the mounting bolt. The lift ring(s) should not be used to lift loads that exceed the rated capacity.
- 3. Surface Finish
  - Black Oxide
- 4. Fastener Specifications
  - Studs conform to material requirements of screws made to ASTM A574 for alloy inch and ISO 898-1 Class 12.9 for alloy metric.
- 5. Origin of Manufacture
  - Made in the U.S.A.
- 6. 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		

Fraudulent Statement: The recording of false, fictitious, or fraudulent statements or entries on this document may be punishable as a felony under federal statue.

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

Note: This certificate 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 ring(s) are used in accordance with industry and safety standards.

Benjie Bradshaw

Vice President/General Manager

Doc No.: ADB-COC-1.26 Rev. 3 Revision Date: 01/02/2024