



5740 Hunt Road  
 Valdosta, GA 31606  
 P: (800) 423-4425  
 F: (229) 253-8929  
 W: www.adbhoiststrings.com

## CERTIFICATE OF COMPLIANCE

### ADB® TITANIUM-CADMIUM (TI-CAD) SAFETY ENGINEERED HOIST 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
  - AISI 4140 or equivalent. Conforms to ASTM A322 and ASTM A108.
2. Material Standard(s)
  - The hoist rings are designed to exceed MIL-STD-1365, MIL-STD-209, and ASME B30.26
3. Quality Control
  - Each hoist ring has undergone proof testing to verify their performance and safety
  - Components are heat treated to achieve a hardness range of 36-48 RC and hardness tested for verification.
  - Prior to plating components are NDT inspected in accordance with internal procedures.
  - The hoist ring(s) have a design factor of five times the rated capacity based in any lifting direction. The hoist ring(s) should not be used to lift loads that exceed the rated capacity.
4. Surface Finish
  - Titanium-Cadmium Plated per AMS 2419-1
5. Environmental Compliances
  - Components are not exposed to equipment or materials known or suspected to contain mercury or polychlorinated biphenyls (PCB's).
6. Fastener Specifications
  - Screws and studs are produced from 170,000 PSI minimum tensile strength material.
  - Alloy inch screws conform to ASTM A574. Alloy metric screws conform to ISO 898-1 Class 12.9
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. DFARS
  - The hoist rings comply with the requirements of the Defense Federal Acquisition Regulation Supplement (DFARS) 252.255-7009 Restriction on Acquisition of Certain Articles Containing Specialty Metals.
10. 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 statute.

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