



Certificate of Compliance

ADB® STAINLESS STEEL SAFETY ENGINEERED HOIST RINGS

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

The material used in our ADB® Stainless Steel Safety Engineered Hoist Ring components is AISI 304 or equivalent and conforms to AMS 5639, ASTM A276, and ASTM A479.

CHEMICAL ANALYSIS

Carbon (C)	.08/Max	Nitrogen (N)	.10/Max
Chromium (Cr)	18.00/20.00	Phosphorus (P)	.045/Max
Manganese (Mn)	2.00/Max	Silicon (Si)	1.00/Max
Nickel (Ni)	8.00/10.50	Sulfur (S)	.030/Max

ADB® Stainless Steel Safety Engineered Hoist Rings are designed with a design factor of five times the rated capacity based in any lifting direction. However, the user is reminded that it should not be used to lift loads that exceed the rated capacity.

If any component or components of the hoist ring is replaced with a non-ADB® component, this certification is void.

ADB® Stainless Steel Safety Engineered Hoist Rings are designed to exceed the following military specifications and ASME standards:

MIL-STD-1365	General design criteria for handling equipment associated with weapons systems.
MIL-STD-209	Slinging and tie down provisions for lifting and tying down military equipment.
ASME B30.26	Safety Standards for cableways, cranes, derricks, hoists, hooks, Jacks and slings.

- The surface of ADB® Stainless Steel Safety Engineered Hoist Rings is passivated per ASTM A967.
- ADB® Stainless Steel Safety Engineered Hoist Rings are not exposed to any equipment or material known or suspected of having mercury or polychlorinated biphenyls (PCB's).
- ADB® Stainless Steel Safety Engineered Hoist Rings components are liquid penetrant inspected per ADB®'s Internal procedures in accordance with ASTM E1417 (NAVSEA testing available upon request).
- ADB® stainless steel inch screws conform to the requirements of ASTM F837-Stainless Steel Socket Head Cap Screws.
- ADB® fasteners are sourced in compliance with DFARS clause 252.225-7009.
- Where by available, fasteners are sourced in compliance with DFARS clause 252.225-7009. Where by fasteners are not available when needed, at a fair and reasonable price in satisfactory quantity, quality, and required form, can be substituted to manufacture the (COTS) commercially available-off-the-shelf-item in compliance with DFARS 252-225-7009 (C)(3) . ADB, as a manufacturer of fasteners domestically, in each calendar year purchases in excess of 50 percent of domestically melted or produced specialty metal required in form for the production of fasteners for sale to customers.
- ADB® Stainless Steel Safety Engineered Hoist Rings are CE Certified and in conformity with the applicable essential Health and Safety requirements of Machinery Directive 2006/42/EC.
- Unique traceability number laser-marked on each unit for identification and tracking.
- Proof testing done on every standard ADB® Stainless Steel Safety Engineered hoist ring manufactured.

Benjie Bradshaw
Vice President/General Manager