



CERTIFICATE of COMPLIANCE

ADB® EZ-TORQUE® HOIST RINGS

ADB®'S Quality Management System is registered to ISO 9001-2008

The material type 4140 used in ADB® EZ-Torque® Hoist Ring components conform to the chemical requirements of Mil-S-5626, AMS-2301, ASTM A-331, ASTM A-322.

CHEMICAL ANALYSIS

Carbon	.38/.43	Silicon	.20/.35
Manganese	.75/1.0	Chromium	.80/1.10
Phosphorus	.025/Max	Molybdenum	.15/.25
Sulfur	.025/Max		

ADB® EZ-Torque® 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.

ADB® EZ-Torque® Hoist Rings are designed to exceed the following military specifications and ASTM standards:

MIL-STD-1365	General design criteria for handling equipment associated with weapons systems.
MIL-STD-209J	Slings 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 finish of ADB® EZ-Torque® Hoist Rings is Black Oxide per MIL-DTL-13924B.
- ADB® EZ-Torque® Hoist Rings are magnetic particle inspected in accordance with ASTM E 1444-94A.
- ADB® Safety Engineered Hoist Rings are not exposed to any equipment or material known or suspected of having Mercury or Polychlorinated Biphenyls (PCB's).
- ADB® EZ-Torque® Hoist Rings are heat treated to 36-48 Rc per MIL-H-6875.

Benjie Bradshaw
Vice President/General Manager

