Rev. 0

Certificate of Compliance

ADB® SIDE PULL HOIST RINGS

ADB®'S QUALITY MANAGEMENT SYSTEM IS REGISTERED TO ISO 9001-2008

The material used in ADB® Side Pull Hoist Ring components is AISA-SAE 4140 or equivalent and conforms to AMS-6382.

CHEMICAL ANALYSIS

Carbon	.38/.43	Silicon	.15/.35
Manganese	.60/.85	Chromium	.90/1.20
Phosphorus	.030/Max	Molybdenum	.15/.30
Sulfur	.030/Max		

ADB® Side Pull 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® Side Pull 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-209J	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 finish of the ADB® Side Pull Hoist Rings is Black Oxide per MIL-DTL-13924B.

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- ADB® Side Pull Hoist Rings are magnetic particle inspected in accordance with ASTM E 1444.
- ADB® Side Pull Hoist Rings are not exposed to any equipment or material known or suspected of having Mercury or Polychlorinated Biphenyls (PCB's).
- ADB® Side Pull Hoist Rings are heat treated to 36-48 Rc per MIL-H-6875.
- Screws and stud assemblies are produced from 180,000 PSI minimum tensile strength material.

Benjie Bradshaw
Vice President/General Manager

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