Certificate of Compliance

ADB® SIDE PULL HOIST RINGS

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

The material used in our ADB® Side Pull Hoist Ring components is AISI 4140 or equivalent and conforms to ASTM A322 & ASTM A108.

CHEMICAL ANALYSIS

Carbon	.38/.43	Silicon	.15/.35
Manganese	.75/1.00	Chromium	.80/1.10
Phosphorus	.035/Max	Molybdenum	.15/.25
Sulfur	.040/Max		

ADB® Side Pull Hoist Ring 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 Ring 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 finish of ADB® Side Pull Hoist Ring is black oxide coated.
- ADB® Side Pull Hoist Ring are not exposed to any equipment or material known or suspected of having mercury or polychlorinated biphenyls (PCB's).
- ADB® Side Pull Hoist Ring components are NDT inspected per ADB®'s Internal procedures in accordance with ASTM E1444 or ASTM E1417 (NAVSEA testing available upon request).
- ADB® Side Pull Hoist Ring are heat treated to 36-48 RC.
- ADB® Side Pull Hoist Ring critical, load bearing components are hardness tested for material, and heat treat verification.
- Screws and studs are produced from 170,000 PSI minimum tensile strength material. ADB® alloy inch screws conform to the requirements of ASTM A574-Standard Specification of Alloy Steel Socket Head Cap Screws.

Benjie Bradshaw
Vice President/General Manager