



**INDUSTRIAL
MAGNETICS®**

**MAKING THINGS
BETTER®**

Has Your Lift Magnet Been Tested?

Lift Magnets cannot be visually inspected alone. Lift Magnet Failure is often the result of internal damage to the magnetic material and is not evident by simple visual inspections that can be performed on other lifting devices.

Our Lift Magnet Testing and Certification Service performs both a thorough visual inspection and functional testing of your magnetic lifting products using testing techniques and equipment that meet the ASME B30.20 Standards for Below-the-Hook Magnetic Lifting Devices.

After testing, we provide documentation of the testing and a certificate of conformance if the magnet meets the manufacturer's labeled Working Load Limit (WLL) rating. Damaged label replacement is also included for Industrial Magnetics Inc. labeled Lift Magnets.

COMMON FACTORS FOR LIFT MAGNET LOSS OF PERFORMANCE OR FAILURE

1. Blunt force impact such as dropping, or banging on, the lift magnet can cause fractures in the magnet material
2. High heat: If the magnet is exposed to temperatures above its' capabilities it will lose magnetism
3. Exposure to electrical fields, like generators or welding ground circuits, will result in loss of magnetism.
4. External factors that influence a lift magnet's performance are; nicks, scratches, gouges, rust, etc. to the contact surface of the lifter.



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