

GENERAL SAFETY GUIDELINES FOR ERIEZ® SAFEHOLD® MAGNETS

B-51

DO:

- Read and understand all instructions before operating any magnet
- Know magnet capacity for material thickness being lifted
- Remove magnet from service if capacity/“Safety First” tags are missing
- Remove damaged/dropped magnets from service immediately
- Exercise caution when handling any iron or steel materials near magnets
- Refer to ASME B30.20 for recommended inspection, testing and maintenance intervals

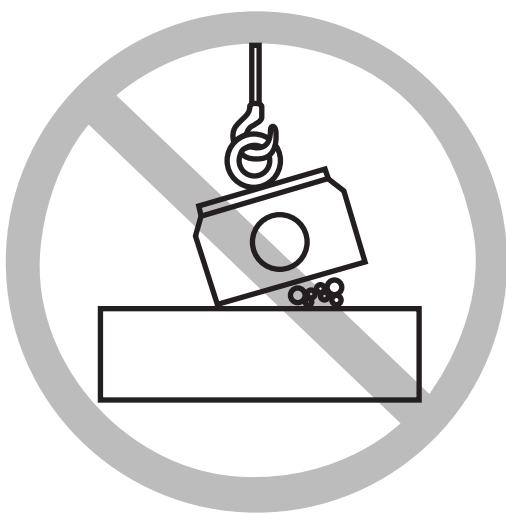


SAFETY FIRST

READ and UNDERSTAND ALL INSTRUCTIONS BEFORE operating magnet. Exercise CAUTION when handling any iron or steel materials near this POWERFUL MAGNET!

<p>DO NOT EVER:</p> <ul style="list-style-type: none"> • exceed rated lifting capacity of magnet, crane or hoist. • transport any load overhead in personnel areas. • exceed "on-off" duty cycle for electro-magnets. • operate magnet if it is damaged or is malfunctioning. • modify magnet without consulting Eriez AND testing the modified unit to ANSI B-30-20 standard for its new lift capacity rating. 	<p>HOT and COLD TEMPERATURES affect magnets. Refer to manual.</p> <p>ON SAFEHOLD Model Magnets ONLY: Be sure the handle is LOCKED in the ON position BEFORE lifting.</p> <p>If magnet uses electricity follow the requirements on this plate.</p> <p>MOD. NO. _____ SERIAL NO. _____</p> <p>VOLTAGE _____ CURRENT _____</p> <p style="text-align: center; font-size: small;">ERIEZ MANUFACTURING CO. ERIE, PA, 16514 USA</p> <p>*MAXIMUM RATED LIFTING CAPACITY IS _____ (LBS/KG) when magnet is in full contact with FLAT, SMOOTH, mild steel not less than _____ (IN/CM) thick at 70°F (21°C). Use on thinner materials than indicated may result in reduced holding or breakaway forces. Consult Eriez for ratings on thinner materials, irregular shapes or unusual conditions. DO NOT REMOVE THIS TAG.</p>
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DON'T:



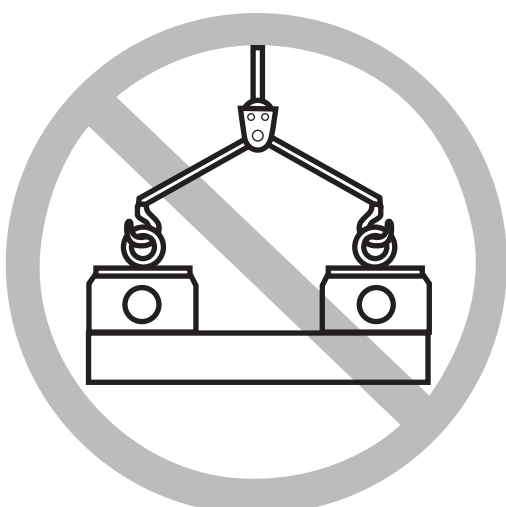
Allow impediments to prevent magnet from making full contact with load to be lifted



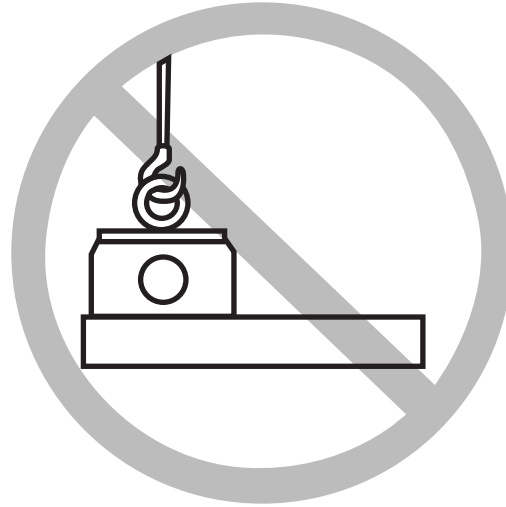
Lift load over personnel



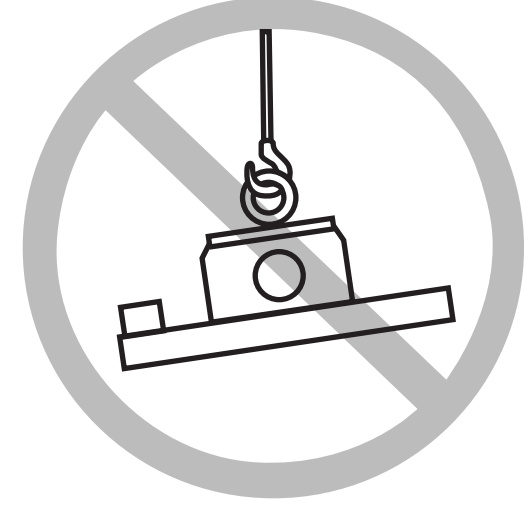
Allow load or magnet to come in contact with any obstruction



Use multiple magnets without a properly designed spreader/lift beam



Lift load unless magnet is at center of gravity of the load being lifted



Lift load in an uneven orientation

FOR MORE INFORMATION on lifting magnets or any of the many other magnetic components and systems available for automation, material movement, separation, purification, beneficiation, reclamation and pollution control, write or call:

DANGER

Never re-energize the magnet until it has been placed in contact with the next load to be lifted. Prematurely energizing the magnet could cause unwanted materials to be attracted to the magnet. PERSONAL INJURY MAY RESULT.



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